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Phoenix Program Pacing Guide 6th Grade Math - Semester 2

Assignment
Number Sense: Rounding, Estimating, and Ran
Problem Solving: Application
Number Sense: Factors
Number Theory
Problem Solving: Number Theory
Fractions: Equivalent Fractions
Fractions: Multiplying & Dividing Fractions
Fraction operations
Problem Solving: Fractions
Decimal number Operations
Multiplication: Decimals
Problem Solving: Decimals
Problem Solving: The 5-step plan
Division
Dividing Multi-Digit Numbers
Unit 1 Test
Ratio and Proportion
Fraction Concepts
Ratio and Proportion
Problem Solving: Ratio, Rates, Proportions
Ratio & Proportion
Ratio & Proportion
Ratio Relationships
Percent
Percent Concepts
Problem Solving: Percents
Customary Measures
Metric Measures
Other Measures
Unit 2 Test
Number Operations
Variables and Equations

Mathematical Terms
Expressions and Equations
Number Operations
Multiplication 1
Equivalent Expressions
Distributive Property
Multiplication: properties
Combining Like Terms
Unit 3 Test
Variables and Equations
One-Step Equations
Functions
Equations and Inequalities
Inequalities
Graphing Functions
Independent and Dependent Variables
Unit 4 Test

Assignment
Inquiry
Data Collection
Scientific Method
The Process of Science
Contributions made by Scientists
Inventions and Society
Unit 1 Test
Careers in Science
How We Think About Science
Safety in the Science Lab
All About Atoms
Atoms
Matter and Elements
Unit 2 Test
Matter
Compounds and Molecules
Forms of Energy
Electricity 1
Electricity 2
Chemical and Nuclear Energy
Unit 3 Test
Characteristics of Light
Images and Refractions
Using Forces
Cells and Needs of Living Things
Cells
Living Things
Unit 4 Test
Characteristics of Living Things
Comparing Sexual and Asexual Reproduction
Animal Adaptations
Adaptation

Extinction
The Reproduction of Flowering Plants
Unit 5 Test
Plant Growth
Body Systems
The Digestive System
The Nervous Systems
Nutrition
Exercise and Nutrition
Unit 6 Test
Final Exam (20% of grade)

Assignment
Alcohol, Drugs, and Tobacco
Personal Safety
Diseases 1
Diseases 2
The Environment
Unit 7 Quiz (Test) prepare a study sheet for the test
Environmental Resources 1
Environmental Resources 2
Ecology
Energy and Conservation
Climate and Life
Atmosphere and Climate
Climate and Atmosphere
Unit 8 Quiz (Test) prepare a study sheet for the test
Air
Water in the Air 1
Water in the Air 2
Types of Storms
Volcanoes
Unit 9 Quiz (Test) prepare a study sheet for the test
Natural Hazards 1
Natural Hazards 2
The Earth's Layers
Erosion and Weathering
Minerals
The Moon 1
The Moon 2
Unit 10 Quiz (Test) prepare a study sheet for the test
Planetary Orbits
 The Inner Planets
The Outer Planets
 The Planets

Planets and Their Orbits
The Sun
Unit 11 Quiz (Test) prepare a study sheet for the test
Layers of the Sun
Stars
Beyond the Solar System
Science and Technology
Uses of Technology
Using Technology in Science
Unit 6 Quiz/Test (prepare your study sheet before taking the test)
Final exams week (prepare your student sheet before taking the final)

	Assignment
In	tegers
A	dding and Subtracting Integers
l N	Iultiplying and Dividing Integers
l N	Iultiplying Fractions and Mixed Numbers
D	ividing Fractions and Mixed Numbers
Ва	asic Operations with Fractions
A	lgebra: Simplifying
Pı	roperties
N	umber Operations
Co	onverting Rational Numbers to Decimals
U	nit 1 Quiz (Test)
A	gebra: Expressions, Equations, Order of Operations
A	lgebra: Equalities and Inequalities
Ex	xpressions and Equations 1
Ex	xpressions and Equations 2
W	riting Expressions and Equations
l N	Iulti-Step Equations
A	lgebra: Multi-step Equalities and Inequalities
A	lgebra Concepts
Ex	xpressions and Equations
Pı	roblem Solving 6
Al	lgebra: Translating Data to Equations
U	nit 2 Quiz (Test)
So	olving Proportions
Ra	atio and Proportion
Pi	roblem Solving: Ratio and Proportion
Ra	atios, Rates and Proportion
Pı	roblem Solving 2
Ra	atio and Proportion
Pı	roblem Solving 6
Co	oordinate Graphing
In	dependent and Dependent Variables

Proportions as Functions 1
Proportions as Functions 2
Proportions as Functions 3
Constant of Variation
Mathematical Models 1
Mathematical Models 2
Identifying Patterns 2
Unit 3a Quiz (Test)
Percent Concepts
Percent: Practical Uses
Problem Solving with Percents
Percent Increase and Decrease
Applications of Percents
Scale Drawings and Scale Models
Unit 3B Quiz (Test)
Final exams week
Final Exam (20% of grade)

Assignment
Geometric Concepts: Points, Lines, Rays, Angles
Angle Pairs
Plane Figures; Polygons and Circles
Space Figures: Polyhedrons, Cones, and Spheres
Construct Geometric Figures
Triangles Inequalities in One Triangle
Angles of Triangles
Triangle Inequalities in Two Triangles
Unit 4A Quiz/Test (prepare your study sheet before taking the test)
Plane Figures
Cross Sections
Geometric Measurement
Algebra with Geometry
Area and Volume
Circumference
Area of a Circle
Volume
Unit 4B Quiz/Test (prepare your study sheet before taking the test)
Populations and Samples
Samples and Surveys
Comparing Populations
Measures of Central Tendency
Variability
Measures of Variation and Boxplots
Unit 5 Quiz/Test (prepare your study sheet before taking the test)
Probability
5.17 Probability
Likelihood and Complementary Events
Probability
Theoretical Probability
Experimental Probability
Compound Events

Counting Methods
Probability of Compound Events
Probability
Probability Properties
Unit 6 Quiz/Test (prepare your study sheet before taking the test)
Final exams week (prepare your student sheet before taking the final)

Assignment
Inquiry
Data Collection
Science Skills
Safety in the Science Lab
Personal Safety
Science Fair Project
Unit 1 Quiz (Test)
The Process of Science
Contributions Made by Scientists
Careers in Science
Hazards
Atoms
Matter
Unit 2 Quiz (Test)
Chemical Reactions
Energy and Simple Machines
Electricity
Motion
Cells 1
Cells 2
Unit 3 Quiz (Test)
Cells: Mitosis 1
Cells Mitosis 2
Cells: Meiosis
Traits
Classification of Organisms
Unit 4 Quiz (Test)
Simple Forms of Life 1
Simple Forms of Life 2
Organisms
Ocean Life
Characteristics of Living Things

Comparing Sexual and Asexual Reproduction
Unit 5 Quiz (Test)
Living Things
Evolution 1
Evolution 2
Extinction
Green Plants
Types of Green Plants
Unit 6 Quiz (Test)
Final exams week
Final Exam (20% of grade)

Assignment
Body Systems
The Nervous System
Systems of the Human Body 1
Systems of the Human Body 2
The Respiratory Systems
The Skeletal and Muscular Systems
Unit 7 Quiz/Test (prepare a study sheet before taking the test)
Animal Behavior
Ecology
Biomes
Water Biomes
Unit 8 Quiz/Test (prepare a study sheet before taking the test)
Environmental Hazards
Air Pressure and Wind
Water in the Air
Air Masses and Fronts
The Forces of Weather
Unit 9 Quiz/Test (prepare a study sheet before taking the test)
Weathering
Layers of the Earth and Volcanoes
Plate Tectonics
Earthquakes
Fossils and Dinosaurs
Earth Science
Unit 10 Quiz/Test (prepare a study sheet before taking the test)
The Earth's Revolution
The Earth's Rotation
The Moon
Constellations
Advances in Technology
Solving a Problem with Technology
Unit 11 Quiz/Test (prepare a study sheet before taking the test)

Technology
What is Physical Science
Magnetism
Vision and Light Technology
Physical Science and Technology
Careers in Physical Science
Unit 12 Quiz/Test (prepare a study sheet before taking the test)
Final exams week (prepare your student sheet before taking the final)

8th Grade English - Semester 1

Assignment
Consonants Quick Review
Verbs Quick Review
Sight Vocabulary
Root Words
Prefixes
Suffixes
Greek and Latin Words
Unit 1 Test
Compound Words
Synonyms
Antonyms
Homophones
Word Similarities
Contractions
Word Families
Unit 2 Test
Analogies
Connotation & Denotation
Multiple Meanings
Alphabetization
Core Subject Words
Order and Sequence
Main Ideas and Details
Unit 3 Test
Fact and Opinion
Cause and Effect
Compare and Contrast
Classifying Information
Characterization
Summarizing
Predicting Outcomes
Unit 4 Test

Common Expressions
Elements of Fiction
Purpose in Writing
Non-Fiction
Point of View
Folklore
Poetry 1
Poetry 2
Unit 5 Test
Plays
Literary Devices
Figurative Language
Nouns 1
Nouns 2
Nouns 3
Pronouns
Unit 6 Test
Verbs 1
Verbs 2
Verbs 3
Adjectives
Adverbs
Conjunction-Interjection
Prepositions
Unit 7 Test
Sentences 1
Sentences 2
Sentences 3
Sentences 4
Sentence Types
Complements 1
Complements 2
Unit 8 Test
Appositives
Pronoun Case
Verbals 1
Verbals 2
 · ·

Clauses 1
Clauses 2
Clauses 3
Unit 9 Test
Punctuation 1
Punctuation 2
Punctuation 3
Punctuation 4
Quotations
Outlining
Writing
Unit 10 Test
Analogies
Synonyms
Antonyms
Words in Context 1
Words in Context 2
Prefixes 1
Prefixes 2
Unit 11 Test
Suffixes 1
Suffixes 2
Latin and Greek Roots 1
Latin and Greek Roots 2
Latin and Greek Roots 3
Latin and Greek Roots 4
Unit 12 Test
Final Exam

Assignment
Writing Algebraic Expressions
Variables and Expressions
Expressions and Equations
Combining Like Terms
Distributive Property
Solving Equations by Adding and Subtracting
Solving Equations by Multiplying and Dividing
One-Step Equations
Problem Solving: Equations
Solving Proportions
Solving Two-Step Equations
Solving Multi-Step Equations
Algebraic Equations
Solving Equations Variables on Both Sides
Unit 1 Test
28 Functions
12-04 Functions
Functions 1
Functions 2
Graphing Functions
Unit 2 Test
Linear Functions
Introduction to Rate of Change
Slope and Rate of Change
Rate of Change Given 2 Points
Rate of Change and Slope Summary
The Slope-Intercept Equation
Slope-Intercept Form
Linear Equations and Slope
Similar Figures
Graphing with Slope 1
Graphing with Slope 2

	Applications of y = mx + b
	Unit 3 Test
	Scatter Plots
	Lines of Best Fit
	Statistics and Graphing
	Frequency and Histograms
	Unit 4 Test
	Final exams
_	Retake 1 unit test if units 1 through 4 are complete

Assignment
Systems of Equations
Solving for a Variable
Solving Systems of Linear Equations, Graphing
Parallel, Perpendicular Lines Coordinate Plane
Solving Systems of Linear Equations, Substitute
Solving Systems of Linear Equations, Elimination
Applications of Linear Systems 1
Applications of Linear Systems 2
Unit 5 Quiz/Test (prepare a study sheet before taking the test)
Transformations
Translations
Rotations
Reflections
Composition of Transformations
Similarity Transformations
Lines and Transversals
Parallel and Perpendicular Lines
Angle Pairs
Unit 6 Quiz/Test (prepare a study sheet before taking the test)
Exponents
Squares, Cubes, Roots
The Real Numbers
Rational Numbers
Properties of Exponents
Laws of Exponents 1
Laws of Exponents 2
Scientific Notation
Operations with Scientific Notation
Unit 7 Quiz/Test (prepare a study sheet before taking the test)
Coordinate Geometry
The Pythagorean Theorem
07-03 The Pythagorean Theorem

The Converse of the Pythagorean Theorem
Distance and Midpoint Formula
Volume of Prisms and Cylinders
Volume of Pyramids and Cones
Surface Area, Volume of Prisms and Cylinders
Surface Area and Volume of Spheres
Surface Area, Volume of Pyramids and Cones
Spheres
Unit 8 Quiz/Test (prepare a study sheet before taking the test)
Final exams week
Final Exam (20% of grade)

Assignment
All About Atoms
Matter and Elements
Atoms
Matter
Properties and States of Matter
Characteristics of Light
Unit 1 Test
Images and Refraction
Matter
Chemical Reactions
Energy and Simple Machines
Electricity
Motion
Unit 2 Test
Data Collection
The Scientific Method
Science Fair Project
The Process of Science
Contributions Made by Scientists
Careers in Science
Unit 3 Test
Hazards
Risks and Benefits
Laboratory Safety Symbols and Procedures
Atoms 1
Atoms 2
Elements
Unit 4 Test
Chemical Bonds
Chemical Equations
Chemical Reactions
Energy 1

Energy 2
Heat Energy
Unit 5 Test
Heat
Electricity and Magnetism
Electricity
Electric Currents and Circuits
Motion
Introduction to Motion Forces
Unit 6 Test
Final Exam
Retake 1 unit quiz if units 1 through 6 are complete

Assignment
Waves 1
Waves 2
Sound
Machines
Magnetism
Electronics
Unit 7 Quiz/Test (prepare a study sheet before taking the test)
Cells: Mitosis
Cells: Meiosis
Traits
Living Things
Simple Forms of Life
Organisms
Evolution
Green Plants
Unit 8 Quiz/Test (prepare a study sheet before taking the test)
Systems of the Human Body
The Immune Systems
HIV and the Immune System
The Skeletal and Muscular Systems
Unit 9 Quiz/Test (prepare a study sheet before taking the test)
Environmental Quality
Earth Science
Climate and Weather
Water Biomes
Unit 10 Quiz/Test (prepare a study sheet before taking the test)
Air Pressure and Wind
The Hydrologic Cycle
Weathering
Layers of the Earth and Volcanoes
Seismic Waves and Earthquakes
The Solar System

The Earth's Revolution
Unit 11 Quiz/Test (prepare a study sheet before taking the test)
Natural Hazards
Astronomy
Astronomy Basics
Costs and Benefits of Technology
International Space Station
Technological Design
Unit 12 Quiz/Test (prepare a study sheet before taking the test)
Final exams week
Final Exam (20% of grade)

Phoenix Program Pacing Guide 9th Grade Literature – Block

Assignment
Reading - Analogies
Reading - Antonyms
Reading - Common Expressions
Reading - Greek and Latin Words
Reading - Greek Literature
Unit 1 Test
Writing Process 1
Writing Process 2
Reading – Homonyms and Homophones
Usage – Nouns
Romeo & Juliet – Introduction
Romeo & Juliet – Lesson 1
Romeo & Juliet – Lesson 2
Unit 2 Test
Writing Process 3
Writing Process 4
Reading – Language Arts Terms 1
Reading – Language Arts Terms 2
Vocab – Spelling Review
Usage – Capitalization
Usage – Compound Words
Unit 3 Test
Writing Process 5
Writing Process 6
Usage – Verbs 1
Usage – Verbs 2
Romeo & Juliet – Lesson 3
Romeo & Juliet – Lesson 4
Romeo & Juliet – Lesson 5
Unit 4 Test
Usage – Punctuation 1
Usage – Punctuation 2

1.01 Main Ideas
2.05 Ideas and Opinions
2.06 Cause and Effect
Unit 5 Test
Paragraphs 1
Paragraphs 2
3.02 Finding the Subject
3.11 Purpose in Writing
Dr. Jekyll & Mr. Hyde – Introduction
Dr. Jekyll & Mr. Hyde – Lesson 1
Dr. Jekyll & Mr. Hyde – Lesson 2
Unit 6 Test
5.04 Context Clues
6.01 Point of View
Reading – Multiple Meaning Words
Dr. Jekyll & Mr. Hyde – Lesson 3
Dr. Jekyll & Mr. Hyde – Lesson 4
Unit 7 Test
Paragraphs 3
Paragraphs 4
Reading – Paraphrasing-Summarizing
Reading – Poetry
Reading – Purpose in Writing
Reading – Reading Strategies
Reading – Story Details & Sequence
Unit 8 Test
Essays 1
Essays 2
Reading – Synonyms
Reading – Connotation and Denotation
Reading – Word Recognition
The Locket
Unit 9 Test
Essays 3
Essays 4
Usage – Punctuation 1
Usage – Punctuation 2

Usage – Pronouns
Usage – Sentence Construction
The Masque of the Red Death
Unit 10 Test
Creative Writing 1
Creative Writing 2
Usage – Clauses
Usage – Usage Problems
Usage – Parts of Speech
Usage – Phrases
Usage – Appositives
Unit 11 Test
Creative Writing 3
Creative Writing 4
Punctuation – Basic Comma Rules
Punctuation – Commas for Clauses
1.02 Verb Classifications
1.03 Verb Phrases
1.06 Noun Classifications
Unit 12 Test
Final Exam

Phoenix Program Pacing Guide 9th Grade Literature - Literature and Writing - Semester 1 **Assignment** Romeo & Juliet - Introduction Romeo & Juliet - Lesson 1 Romeo & Juliet - Lesson 2 Unit 5 Quiz Romeo & Juliet - Lesson 3 Romeo & Juliet - Lesson 4 Romeo & Juliet - Lesson 5 Unit 6 Quiz Writing Process 1 Writing Process 2 Writing Process 3 Paragraphs 1 Paragraphs 2 Essays 1 Essays 2 Creative Writing 1 Creative Writing 2

Phoenix Program Pacing Guide 9th Grade Literature - Semester 2

Assignment
Reading - Multiple Meaning Words
Reading - Paraphrasing-Summarizing
Reading - Poetry
Reading - Purpose in Writing
Reading - Reading Strategies
Reading - Story Details & Sequence
Unit 1 Test
Reading - Synonyms
Reading - Connotation and Denotation
Reading - Word Recognition
Usage - Punctuation 1
Usage - Punctuation 2
Usage - Pronouns
Unit 2 Test
Usage - Sentence Construction
Usage - Clauses
Usage - Usage Problems
Usage - Parts of Speech
Usage - Phrases
Usage - Appositives
Unit 3 Test
Punctuation - Basic Comma Rules
Punctuation - Commas for Clauses
1.02 Verb Classifications
1.03 Verb Phrases
1.06 Noun Classifications
Unit 4 Test
Course Final Exam

Phoenix Program Pacing Guide 9th Grade Literature - Literature and Writing - Semester 2 **Assignment** Dr. Jekyll & Mr. Hyde - Introduction Dr. Jekyll & Mr. Hyde - Lesson 1 Dr. Jekyll & Mr. Hyde - Lesson 2 Dr. Jekyll & Mr. Hyde - Lesson 3 Dr. Jekyll & Mr. Hyde - Lesson 4 Unit 5 Test The Locket The Masque of the Red Death Unit 6 Test Writing Process 4 Writing Process 5 Writing Process 6 Essays 3 Essays 4 Paragraphs 3

Paragraphs 4

Creative Writing 3
Creative Writing 4

Algebra 1 Block - A Plus

Assignment
03-06 The Real Numbers
1.2.1 Rational & Irrational Numbers
2.3.3 Ratios, Rates, Conversions
2.1.1 Algebraic Expressions
1.3.3 Roots
Roots and Radicals
Unit 1 Test
08.1.1 Polynomials
08.1.2 Add, Subtract Polynomial
Multiplying Polynomials
Metric Measurement
Customary Measurement
Time Measurement
Unit 2 Test
2.1.3 Verbal Statements
2.2.1 Solving One-step Equations
2.2.3 Solving Multi Step Equations
14 Algebraic Proof
Solving with Variables Both Sides
Solve Inequalities by Add/Subtract
Solving Inequalities by Mult/Div
Solve two-step and multi-step
Solve Inequalities Variables Both sides
Literal Equations
Rewriting Formulas
Unit 3 Test
23 Introduction to Rate of Change
25 Rate of Change Given 2 points
26 Rate of Change and Slope Summary
01 Linear Models
01 Mathematical Models 1
4.2.1 Function Notation & Rules

02 Mathematical Models 2
04 Identifying Patterns 2
14 Functions 1
30 The Slope-Intercept Equation
33 Parameter Changes in y=mx+b
34 Linear Equations from 2points
35 The Point-Slope Equation
36 Graphs of y = mx+b
06 Choosing a Linear Model
5.3.2 Graphing Linear Inequalities
09 Linear Inequalities Application 2
Unit 4 Test
10 Introduction to Linear Systems
5.3.4 Arithmetic Sequences
6.1.1 Solving Systems, Linear Graph
12 Solving Systems Graphing 1
15 Applications of Linear Systems 1
18 Solving Systems by Substitution
19 Solving Systems by Elimination
21 Exploring Systems of Linear Inequalities
22 Solving Inequalities by Graph
Unit 5 Test
Factoring Polynomials using GCF
Factoring x ² + bx + c
08.2.3 Factoring ax ² + bx + c
Factoring Special Products
08.3.2 Factoring by Grouping
Choosing a Factoring method
Roots, Factors, Zeros, Solutions
Solve Quadratic Equations by Graphing
Solving Quadratic Equations by Factoring
Unit 6 Test
33 The Quadratic Formula
09.2.4 Quadratic Formula
12-07 Quadratic Functions
24 Exploring Quadratic Functions
Quadratic Equations 1

09.2.3 Completing the Square
Transforming Quadratic Graphs
09.1.2 Graphing Quadratic Functions
Problem Solving
4.2.5 Analyzing Function Graphs
Unit 7 Test
Exponential Functions
Graphing Exponential Functions
Transforming Exponential Graphs
Exponential Growth and Decay
Unit 8 Test
Geometric Sequences
7.2.4 Geometric Sequences
Introduction to Exponential Functions
Comparing Linear and Exponential Functions
Unit 9 Test
Function Notation and Rules
Domain and Range
Graphing Exponential Functions
Graph of a Function
Analyzing Function Graphs
Rate of Change and Slope Summary
Linear Functions and Parameter Changes
Unit 10 Test
Graph Linear Functions
Graphing Linear Functions
Graphs of Quadratic Functions
Comparing Linear, Exponential, Quadratic Models
Arithmetic Sequence
Unit 11 Test
Predictions from Data
Line of Best Fit
EOC Review
Measures of Central Tendency
Measures of Variation and Boxplots
Unit 12 Test
EOC Review

Frequency and Histograms
Variability
Scatter Plots
Unit 13 Test
Final Exam

Algebra 1 B - A Plus

Assignment
Exponential Functions
Graphing Exponential Functions
Transforming Exponential Graphs
Exponential Growth and Decay
Unit 1 Test
Geometric Sequences
7.2.4 Geometric Sequences
Introduction to Exponential Functions
Comparing Linear and Exponential Functions
Unit 2 Test
Function Notation and Rules
Domain and Range
Graphing Exponential Functions
Graph of a Function
Analyzing Function Graphs
Rate of Change and Slope Summary
Linear Functions and Parameter Changes
Unit 3 Test
Graph Linear Functions
Graphing Linear Functions
Graphs of Quadratic Functions
Comparing Linear, Exponential, Quadratic Models
Arithmetic Sequence
Unit 4 Test
Predictions from Data
Line of Best Fit
EOC Review
Measures of Central Tendency
Measures of Variation and Boxplots
Unit 5 Test
EOC Review
Frequency and Histograms

Variability
Scatter Plots
Unit 6 Test
Final Exam

GSE Algebra 1 Block - Canvas

Assignment
Begin Unit 1 Relationships Between Quantities & Expressions
Read, take notes, & complete all activities pages 1 – 2
Discussion Unit 1 Translate Me
Read, take notes, & complete all activities page 3
Unit Conversions Handout
Unit 1 Quiz 1 Algebraic Expressions and Units of Measure
Read, take notes, & complete all activities pages 4 - 6
Adding and Subtracting Polynomials Handout
Read, take notes, & complete all activities page 7
Multiplying Polynomials Handout
Unit 1 Quiz 2 Polynomials
Read, take notes, & complete all activities page 8
Simplifying Radicals Handout
Read, take notes, & complete all activities page 9
Operations with Radicals Handout
Unit 1 Quiz 3 Simplifying Radicals
Unit 1 Test (prepare a study sheet before testing)
Begin Unit 2 Part A
Read, take notes, & complete all activities pages 1 – 3
Jaden's Phone Plan Handout
Read, take notes, & complete all activities page 4
Unit 2 Quiz 1 Linear Equations & Inequalities
Discussion Unit 2 Life Constraints
Read, take notes, & complete all activities pages 5 – 7
Graphing Lines Handout
Read, take notes, & complete all activities page 8
Cara's Candles Handout
Unit 2 Quiz 2 Understanding Functions & Lines
Read, take notes, & complete all activities pages 9 - 10
Unit 2 Quiz 3 Graphing Linear Inequalities & Sequences
Unit 2 Part A Test
Begin Unit 2 Part B

	Read, take notes, & complete all activities pages 1 - 2
	Unit 2 Part B Quiz 1 Comparing Functions & Systems
	Read, take notes, & complete all activities page 3
	Solving Systems by Graphing Handout
	Read, take notes, & complete all activities page 4
	Solving Systems by Elimination Handout
	Read, take notes, & complete all activities pages 5 - 6
	Unit 2 Part B Quiz 2 Problem Solving with Systems
	Unit 2 Part B Test
	Begin Unit 3 Part A
	Read, take notes, & complete all activities pages 1 - 3
	Factoring GCF Practice Sheet
	Factoring Trinomials a = 1 Practice Sheet
	Read, take notes, & complete all activities page 4
	Factoring Trinomials a not equal to 1 Practice Sheet
	Factoring Trinomials Practice Worksheet
	Read, take notes, & complete all activities page 5
	Unit 3A Quiz 1 Factoring Quadratic Expressions
	Read, take notes, & complete all activities page 6
	Solving Quadratic Equations by Factoring Practice Worksheet
	Read, take notes, & complete all activities page 7
	Solving Quadratic Equations by Square Roots Practice Worksheet
	Read, take notes, & complete all activities page 8
	Solving Quadratic Equations by Quadratic Formula Practice Worksheet
	Read, take notes, & complete all activities page 9
	Solving Quadratic Equations by Completing the Square Practice Worksheet
	Solving Quadratic Equations Practice Worksheet
	Unit 3A Quiz 2 Solving Quadratic Equations
	Discussion Unit 3A Solving Quadratic Equations
	Unit 3 A Test
	Begin Unit 3 Part B
	Read, take notes, & complete all activities pages 1 – 3
	Graphing Quadratics Exploration Worksheet
	Quadratic Bandit Worksheet
	Read, take notes, & complete all activities page 4
	Unit 3B Quiz 1 Characteristics of Quadratic Functions
	Read, take notes, & complete all activities page 5
<u> </u>	, , , , , , , , , , , , , , , , , , , ,

Converting Quadratic Forms
Read, take notes, & complete all activities pages 6 – 7
Unit 3B Quiz 2 Applications of Quadratic Functions
Unit 3 B Test
Begin Unit 4 Part A
Read, take notes, & complete all activities page 1 – 2
Rules of Exponents
Read, take notes, & complete all activities page 3
Simplifying Exponential Expressions Practice Worksheet
Unit 4A Quiz 1 Exponential Models
Read, take notes, & complete all activities pages 4 - 6
Shifting Exponential Functions Practice Worksheet
Read, take notes, & complete all activities page 7
Unit 4A Quiz 2 Graphing Exponential Functions
Begin Unit 4 Part B
Read, take notes, & complete all activities pages 1 - 3
Marvel of Medicine Worksheet
Unit 4B Quiz 1 Exponential Models
Read, take notes, & complete all activities page 4
Solve Exponential Equations Practice Worksheet
Read, take notes, & complete all activities page 5
Unit 4B Quiz 2 Solving Equations & Geometric Sequences
Unit 4 AB Test
EOC Review
Begin Unit 5 Comparing & Contrasting Functions
Read, take notes, & complete all activities pages 1 – 2
Compare Functions Practice Worksheet
Discussion Unit 5 Ted Talks
Read, take notes, & complete all activities pages 3 – 4
Unit 5 Quiz 1 Identify Functions & Operations with Functions
Compare Rates of Change Practice Worksheet
Unit 5 Test
EOC Review
Begin Unit 6 Part A
Read, take notes, & complete all activities pages 1 – 3
Discussion Unit 6A Importance of Statistics
Unit 6A Quiz 1 Measures of Center and Spread

Read, take notes, & complete all activities page 4
Representing Data Practice Worksheet
Read, take notes, & complete all activities pages 5 - 6
Unit 6A Quiz 2 Comparing Data Sets
Begin Unit 6 Part B
Read, take notes, & complete all activities pages 1 – 2
Two Way Frequency Table Practice Worksheet
Read, take notes, & complete all activities page 3
Unit 6B Quiz 1 Two Way Tables and Scatter Plots
Discussion Unit 6B Correlation vs. Causation
Read, take notes, & complete all activities pages 4 – 5
Linear Regression Practice Worksheet
Unit 6 AB Test
Final exams week

Algebra 1 Block - Semester 2 - Canvas

Assignment
Begin Unit 1 Relationships Between Quantities & Expressions
Read, take notes, & complete all activities pages 1 – 2
Discussion Unit 1 Translate Me
Read, take notes, & complete all activities page 3
Unit Conversions Handout
Unit 1 Quiz 1 Algebraic Expressions and Units of Measure
Read, take notes, & complete all activities pages 4 - 6
Adding and Subtracting Polynomials Handout
Read, take notes, & complete all activities page 7
Multiplying Polynomials Handout
Unit 1 Quiz 2 Polynomials
Read, take notes, & complete all activities page 8
Simplifying Radicals Handout
Read, take notes, & complete all activities page 9
Operations with Radicals Handout
Unit 1 Quiz 3 Simplifying Radicals
Unit 1 Test (prepare a study sheet before testing)
Begin Unit 2 Part A
Read, take notes, & complete all activities pages 1 – 3
Jaden's Phone Plan Handout
Read, take notes, & complete all activities page 4
Unit 2 Quiz 1 Linear Equations & Inequalities
Discussion Unit 2 Life Constraints
Read, take notes, & complete all activities pages 5 – 7
Graphing Lines Handout
Read, take notes, & complete all activities page 8
Cara's Candles Handout
Unit 2 Quiz 2 Understanding Functions & Lines
Read, take notes, & complete all activities pages 9 - 10
Unit 2 Quiz 3 Graphing Linear Inequalities & Sequences
Unit 2 Part A Test
Begin Unit 2 Part B

Read, take notes, & complete all activities pages 1 - 2
Unit 2 Part B Quiz 1 Comparing Functions & Systems
Read, take notes, & complete all activities page 3
Solving Systems by Graphing Handout
Read, take notes, & complete all activities page 4
Solving Systems by Elimination Handout
Read, take notes, & complete all activities pages 5 - 6
Unit 2 Part B Quiz 2 Problem Solving with Systems
Unit 2 Part B Test
Begin Unit 3 Part A
Read, take notes, & complete all activities pages 1 - 3
Factoring GCF Practice Sheet
Factoring Trinomials a = 1 Practice Sheet
Read, take notes, & complete all activities page 4
Factoring Trinomials a not equal to 1 Practice Sheet
Factoring Trinomials Practice Worksheet
Read, take notes, & complete all activities page 5
Unit 3A Quiz 1 Factoring Quadratic Expressions
Read, take notes, & complete all activities page 6
Solving Quadratic Equations by Factoring Practice Worksheet
Read, take notes, & complete all activities page 7
Solving Quadratic Equations by Square Roots Practice Worksheet
Read, take notes, & complete all activities page 8
Solving Quadratic Equations by Quadratic Formula Practice Worksheet
Read, take notes, & complete all activities page 9
Solving Quadratic Equations by Completing the Square Practice Worksheet
Solving Quadratic Equations Practice Worksheet
Unit 3A Quiz 2 Solving Quadratic Equations
Discussion Unit 3A Solving Quadratic Equations
Unit 3 A Test
Begin Unit 3 Part B
Read, take notes, & complete all activities pages 1 – 3
Graphing Quadratics Exploration Worksheet
Quadratic Bandit Worksheet
Read, take notes, & complete all activities page 4
Unit 3B Quiz 1 Characteristics of Quadratic Functions
Read, take notes, & complete all activities page 5
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

Converting Quadratic Forms
Read, take notes, & complete all activities pages 6 – 7
Unit 3B Quiz 2 Applications of Quadratic Functions
Unit 3 B Test
Begin Unit 4 Part A
Read, take notes, & complete all activities page 1 – 2
Rules of Exponents
Read, take notes, & complete all activities page 3
Simplifying Exponential Expressions Practice Worksheet
Unit 4A Quiz 1 Exponential Models
Read, take notes, & complete all activities pages 4 - 6
Shifting Exponential Functions Practice Worksheet
Read, take notes, & complete all activities page 7
Unit 4A Quiz 2 Graphing Exponential Functions
Begin Unit 4 Part B
Read, take notes, & complete all activities pages 1 - 3
Marvel of Medicine Worksheet
Unit 4B Quiz 1 Exponential Models
Read, take notes, & complete all activities page 4
Solve Exponential Equations Practice Worksheet
Read, take notes, & complete all activities page 5
Unit 4B Quiz 2 Solving Equations & Geometric Sequences
Unit 4 AB Test
EOC Review
Begin Unit 5 Comparing & Contrasting Functions
Read, take notes, & complete all activities pages 1 – 2
Compare Functions Practice Worksheet
Discussion Unit 5 Ted Talks
Read, take notes, & complete all activities pages 3 – 4
Unit 5 Quiz 1 Identify Functions & Operations with Functions
Compare Rates of Change Practice Worksheet
Unit 5 Test
EOC Review
Begin Unit 6 Part A
Read, take notes, & complete all activities pages 1 – 3
Discussion Unit 6A Importance of Statistics
Unit 6A Quiz 1 Measures of Center and Spread

Read, take notes, & complete all activities page 4
Representing Data Practice Worksheet
Read, take notes, & complete all activities pages 5 - 6
Unit 6A Quiz 2 Comparing Data Sets
Begin Unit 6 Part B
Read, take notes, & complete all activities pages 1 – 2
Two Way Frequency Table Practice Worksheet
Read, take notes, & complete all activities page 3
Unit 6B Quiz 1 Two Way Tables and Scatter Plots
Discussion Unit 6B Correlation vs. Causation
Read, take notes, & complete all activities pages 4 – 5
Linear Regression Practice Worksheet
Unit 6 AB Test
Final exams week
Final Exam (20% of grade)

Algebra 2 Block - A Plus

Assignment
Rational Exponents
Imaginary Numbers
Complex Numbers 1
Unit 1 Test
Complex Numbers 2
Quadratic Equations 2
The Discriminant
Unit 2 Test
Polynomial Types
Naming Polynomials
Polynomial Operations
8.1.2Adding & Subtracting Polynomials
26 Adding Polynomials
29 Multiplying Polynomials
Unit 3 Test
28 Polynomials in Perimeter and Area
4.3.1 Function Operations
Inverse Functions
4.3.2 Inverse of a Function
Binomial Theorem
Unit 4 Test
32 Roots, Factors, Zeros, Solutions of Quadratics
Solving Polynomial Equations
Quadratic Equations 3
Unit 5 Test
Rational Operations 1
Rational Operations 2
Simplifying Rationals
Unit 6 Test
10.2.3 Solving Radical Equations
Equations
11.2.4 Rational Equations

Graphing Rational Functions
Unit 7 Test
Logarithmic Functions
Graphs of Exponential and Logarithmic Functions
Exponential Equations
07.3.1 Exponential Growth and Decay
Growth and Decay
Unit 8 Test
Geometric Series
Graph Linear Functions
02 Linear Models
12 Graphs of Real-World Situations
13 Interpreting Graphs
06 Choosing a Linear Model
33Parameter Changes in y = mx + b
Graphs of Quadratic Functions
Equations
Unit 9 Test
Intro to Exponential Functions
Exponential Functions
11Solving Linear Systems using a Table
14Writing Systems of Equations
15 Applications of Linear Systems 1
22Solving Inequalities by Graphing
23Solving Systems of Inequalities
2.32 Literal Equations
Rewriting Formulas
Unit 10 Test
12.2.2 Graphing Data
12.1.2 Measures of Central Tendency
12.1.3 Measures of Variation and Box Plots
6.07 Graphs and Plots
Unit 7 Extra Content
Unit 11 Test
Final Exam (20% of grade)

Phoenix Program Pacing Guide Algebra 2 – Canvas Assignment Read the Intro page **Rules of Exponents Practice Rational Exponents Practice** Simplify, Add, Subtract, Multiply & Dividing Complex Numbers Practice Unit 1 Quiz 1 (over Unit 1A and Unit 1B) **Factoring Practice** Solving Polynomial Equations Practice Solving Quadratics Discussion Unit 1 Quiz 2 Unit 1 Test Classify, Add, Subtract, Multiply Polynomials Practice Pascal's Triangle, Long Division, Synthetic Division Practice Pascal's Triangle Discussion Unit 2 Quiz 1 Function Notation, Evaluate, Combine, Composition of Functions Practice Graphing, Finding, and Verifying Inverses Practice Unit 2 Quiz 2 Unit 2 Test Remainder Theorem, Factor Theorem, & Applications Practice Unit 3 Quiz 1 Rational Root Theorem and Fundamental Theorem of Algebra Practice Characteristics of Polynomial Functions and Graphing Polynomials Practice Unit 3 Quiz 2 Unit 3 Test **Factoring Review** Simplifying, Multiplying, and Dividing Rational Expressions Practice Adding and Subtracting Rational Expressions Practice **Solving Rational Equations Practice Problem Challenge Discussion** Unit 4 Quiz 1 **Graphing Rational Functions Practice Solving Radical Equations Practice**

	Graphing Radical Functions Practice
	Systems of Equations Practice
	Unit 4 Quiz 2
	Unit 4 Test
	Exponential Rules and Graphing Exponential Functions Practice
	Population Growth Discussion
	Rewrite Exponential and Logarithmic Functions, Evaluate, Inverses, Properties of Logarithms & Graphing Logarithms Practice
	Unit 5 Quiz 1
	Solving Equations Practice
	Modeling Practice
	Unit 5 Quiz 2
	Unit 5 Test
	New Functions: Piecewise, Step and Absolute Value Practice
	Graphing, Average Rate of Change, and Interest Practice
	Uses of Math Discussion
	Unit 6 Quiz 1
	Operations and Compositions of Functions, Inverse Functions and Modeling in Geometry Practice
	Unit 6 Quiz 2
	Solving Systems of Equations and Geometric Series Practice
	Unit 6 Quiz 3
	Unit 6 Test
	Measures Practice
	Empirical Rule and z Scores Practice
	Testing Your Reflexes Discussion
	Unit 7 Quiz 1
	Populations and Samples, Parameters and Statistics, Qualitative and Quantitative Data, Collection Methods, Randomness, Bias and Sampling Techniques Practice
	Experimental and Observational Studies Practice
	Conclusions from Data, Confidence Intervals and Margin of Error Practice
	Practice Test in UsaTestprep
	Unit 7 Quiz 2
	Unit 7 Test
	Final exams week
	Final Exam (20% of grade)
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American Literature - Semester 1

Assignment
Reading - American Literature 1
Reading - American Literature 2
Reading - Cause and Effect
Reading - Characterization
Reading - Classifying Information
Reading - Context Clues and Reading
Unit 1 Quiz
Reading - Farce and Satire
Reading - Foreign Terms
Reading - Homophones & Homographs
Usage - Adjectives
Usage - Capitalization
Usage - Clauses
Unit 2 Quiz
Usage - Infinitives
Usage - Nouns
Usage - Parts of a Sentence
Vocab - Consonants
Vocab - Digraphs
Vocab - R-Controlled Sounds
Unit 3 Quiz
Punctuation - Basic Comma Rules
Punctuation - Commas for Clauses
Mood and Tone
Main Ideas
Compare and Contrast
Point of View
Unit 4 Quiz
 Course Final Exam

Phoenix Program Pacing Guide American Literature - Literature and Writing - Semester 1

Assignment
Red Badge of Courage - Introduction
Red Badge of Courage - Lesson 1
Red Badge of Courage - Lesson 2
Red Badge of Courage - Lesson 3
Red Badge of Courage - Lesson 4
Red Badge of Courage - Lesson 5
Red Badge of Courage - Lesson 6
Unit 5 Quiz
Red Badge of Courage - Lesson 7
Red Badge of Courage - Lesson 8
Red Badge of Courage - Lesson 9
Red Badge of Courage - Lesson 10
Red Badge of Courage - Lesson 11
Red Badge of Courage - Lesson 12
Unit 6 Quiz
Writing Process 1
Writing Process 2
Paragraphs 1
Paragraphs 2
Essays 1
Essays 2
Creative Writing 1
Creative Writing 2

Phoenix Program Pacing Guide American Literature - Semester 2

Assignment
Reading - Language Arts Terms 1
Reading - Language Arts Terms 2
Reading - Latin and Greek Roots 1
Reading - Latin and Greek Roots 2
Reading - Mood and Tone
Reading - Poetry
Unit 1 Test
Reading - Point of View
Reading - Prefixes
Reading - Suffixes
Reading - Thesaurus
Reading - Universal Themes in Literature
Unit 2 Test
Usage - Parts of Speech
Usage - Punctuation 1
Usage - Punctuation 2
Usage - Usage Problems
Usage - Verb Tenses
Unit 3 Test
Making Inferences
Characterization
Story Details and Sequence
Conflict and Resolution
Story Elements
Context Clues and Reading
Unit 4 Test
Course Final Exam

Phoenix Program Pacing Guide American Literature - Literature and Writing - Semester 2

Assignment
House of Seven Gables - Introduction
House of Seven Gables - Lesson 1
House of Seven Gables - Lesson 2
House of Seven Gables - Lesson 3
House of Seven Gables - Lesson 4
House of Seven Gables - Lesson 5
Unit 5 Test
House of Seven Gables - Lesson 6
House of Seven Gables - Lesson 7
House of Seven Gables - Lesson 8
House of Seven Gables - Lesson 9
House of Seven Gables - Lesson 10
House of Seven Gables - Lesson 11
Unit 6 Test
Writing Process 3
Writing Process 4
Paragraphs 3
Paragraphs 4
Essays 3
Essays 4
Creative Writing 3
Creative Writing 4

Phoenix Program Pacing Guide American Literature – Block

Assignment
Reading – American Literature 1
Reading – American Literature 2
Reading – Cause and Effect
Reading - Characterization
Reading – Classifying Information
Reading – Context Clues and Reading
Unit 1 Test
Writing Process 1
Writing Process 2
Reading – Farce and Satire
Reading – Foreign Terms
Reading – Homophones & Homographs
Red Badge of Courage - Introduction
Red Badge of Courage – Lesson 1
Red Badge of Courage – Lesson 2
Red Badge of Courage – Lesson 3
Unit 2 Test
Writing Process 3
Writing Process 4
Usage - Adjectives
Usage - Capitalization
Usage - Clauses
Red Badge of Courage – Lesson 4
Red Badge of Courage – Lesson 5
Red Badge of Courage – Lesson 6
Unit 3 Test
Paragraphs 1
Paragraphs 2
Usage - Infinitives
Usage - Nouns

Usage – Parts of a Sentence
Vocab - Consonants
Vocab - Digraphs
Vocab – R-Controlled Sounds
Unit 4 Test
Paragraphs 3
Paragraphs 4
Punctuation – Basic Comma Rules
Punctuation – Commas for Clauses
Red Badge of Courage – Lesson 7
Red Badge of Courage – Lesson 8
Red Badge of Courage – Lesson 9
Unit 5 Test
Essays 1
Essays 2
Mood and Tone
Main Ideas
Compare and Contrast
Red Badge of Courage – Lesson 10
Red Badge of Courage – Lesson 11
Red Badge of Courage – Lesson 12
Unit 6 Test
Essays 3
Essays 4
Reading – Language Arts Terms 1
Reading – Language Arts Terms 2
Reading – Latin and Greek Roots 1
Reading – Latin and Greek Roots 2
Reading – Mood and Tone
Reading - Poetry
Reading – Point of View
Unit 7 Test
Point of View
Reading - Prefixes
Reading - Suffixes

Reading - Thesaurus
House of Seven Gables - Introduction
House of Seven Gables – Lesson 1
House of Seven Gables – Lesson 2
Unit 8 Test
Reading – Universal Themes in Literature
Usage – Parts of Speech
House of Seven Gables – Lesson 3
House of Seven Gables – Lesson 4
House of Seven Gables – Lesson 5
Unit 9 Test
Usage – Punctuation 1
Usage – Punctuation 2
House of Seven Gables – Lesson 6
House of Seven Gables – Lesson 7
House of Seven Gables – Lesson 8
Unit 10 Test
Creative Writing 1
Creative Writing 2
Usage – Usage Problems
Usage – Verb Tenses
Making Inferences
Characterization
Story Details and Sequence
Conflict and Resolution
Unit 11 Test
Creative Writing 3
Creative Writing 4
Story Elements
Context Clues and Reading
House of Seven Gables – Lesson 9
House of Seven Gables – Lesson 10
House of Seven Gables – Lesson 11
Unit 12 Test
Final Exam

Phoenix Pacing Guide American Literature - Block

AMDM

Assignment
Understanding Percent
Relating Fractions, Decimals, and Percents
Finding a Percent of a Decimal Number
Percent Increases and Decreases
Solving Problems with Percents
Mental Math with Fractions and Percents
Understanding Ratio
Equivalent Ratios
Understanding Proportion
Solving Proportions: Mastery Test
Solving Ratio, Proportion, and Percent Story Problems
Scaling and Proportion, Part 1
Scaling and Proportion, Part 2 Post Test Unit 1
Data Plots Shawing Data Contour and Spread
Showing Data Center and Spread
Interpreting the Shape of Data Distributions
Post Test Unit 2
Relating Categorical Data
Interpreting Data as a Line
Relating Quantitative Data
Making and Interpreting Correlations
Correlation versus Causation
Post Test Unit 3
Sample Space
Applying the Addition Rule for Probability
Applying the Multiplication Rule for Probability
Independent Events
Using Counting Techniques to Determine Probability
Conditional Probability
Post Test Unit 4
Using Probability to Make Fair Decisions

Applying Conditional Probability and Independence
Interpreting Conditional Probability
Post Test Unit 5
Expected Value of a Random Variable
Making Predictions Based on Empirical Data
Ins and Outs of Expected Value
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Post Test Unit 6
Understanding Your Paycheck
Balancing a Checkbook
Paying Taxes
Investing Money
Making Personal Investments
Post Test Unit 7
Borrowing Money
Paying Interest on Loans
Understanding Time Value of Money
Using a Credit Card
Protecting Your Credit
Post Test Unit 8
Buying or Leasing a Car
Buying or Renting a Home
Obtaining a Mortgage
Buying Insurance
Post Test Unit 9
Graphing Piecewise Functions: Mastery Test
Exponential Growth
Exponential Decay
Post Test Unit 10
Special Triangles and Problems with Special Triangles
Using Geometry A1
Using Geometry A2
Using Geometry A3
Using Geometry A4
The Pythagorean Theorem 1
The Pythagorean Theorem 2
Solving Right Triangle Problems
30- 60-90 Degree Right Triangles

Proportionality
Post Test Unit 11
The Unit Circle
Solving Right Triangle Problems
Right Angle Trigonometry 1
Right Angle Trigonometry 2
Right Angle Trigonometry 3
Trigonometric Functions
Circular Functions 1
Circular Functions 2
Circular Functions 3
Circular Functions 4
Post Test Unit 12
The Law of Cosines
The Law of Sines
Applying the Laws of Sines and Cosines
Post Test Unit 13
Final exams week
Final Exam (20% of grade)

Phoenix Program Pacing Guide Biology 1 – Block

Assignment
Biology Themes
History of Biology
The Scientific Method
Designing Experiments
Collecting Data
Interpreting and Presenting Data
EOC Unit 1 Test
Basic Chemistry
The Chemistry of Life
Cells and Cell Theory
Types of Cells
Cell Structure and Function
EOC Unit 2 Test
Energy and Cells
Cell Division
Cells: Mitosis
Cells: Meiosis
Traits
EOC Unit 3 Test
Classification of Organisms
Living Things 1
Living Things 2
Simple Forms of Life 1
Simple Forms of Life 2
EOC Unit 4 Test
Reproduction and Development
DNA: Genes and Chromosomes
Ecology 1
Ecology 2
Types of Green Plants

Green Plants
EOC Unit 5 Test
Biomes
Ocean Life
Water Biomes
Systems of the Human Body
The Respiratory System
Exercise and Nutrition
EOC Unit 6 Test
Reproduction and Development
DNA: Genes and Chromosomes
Mendelian Genetics
Traits
Patterns of Inheritance
Molecular Genetics
EOC Unit 7 Test
Evolution
Natural Selection and Microevolution
Extinction, Speciation, and Macroevolution
Classification, Taxonomy, and Phylogeny
Viruses, Viroids, and Prions
EOC Unit 8 Test
The Prokaryotes: Archaebacteria and Eubacteria
The Protists
Fungi
Plant Diversity
Plant Responses
EOC Unit 9 Test
Animal Diversity: Invertebrates
Animal Diversity: Vertebrates
Animal Form and Function
Animal Behavior
Human Biology 1
Human Biology 2
EOC Unit 10 Test

Systems of the Human Body
The Immune System
HIV and the Immune System
The Skeletal and Muscular Systems
Exercise and Nutrition
EOC Unit 11 Test
Organisms
Ecology Overview
Populations and Communities
Energy, Matter, and Ecosystems
Biomes and the Biosphere
Humans and Environments
EOC Unit 12 Test
Final Exam

Phoenix Program Pacing Guide Biology A - Semester 1 - A Plus Assignment **Biology Themes** History of Biology The Scientific Method **Designing Experiments Collecting Data** Interpreting and Presenting Data Unit 1 Test **Basic Chemistry** The Chemistry of Life Cells and Cell Theory Types of Cells Cell structure and function Unit 2 Test **Energy and Cells Cell Division** Cells: Mitosis Cells: Meiosis **Traits** Unit 3 Test Classification of Organisms Living Things 1 Living Things 2 Simple Forms of Life 1 Simple Forms of Life 2 Unit 4 Test Reproduction and Development **DNA Genes and Chromosomes** Ecology 1 Ecology 2 Types of Green Plants

Green Plants
Unit 5 Test

Biomes
Ocean Life
Water Biomes
Systems of the Human Body
The Respiratory Systems
Exercise and Nutrition
Unit 6 Test
Final Exam (20% of grade)

Phoenix Program Pacing Guide Biology B - Semester 1 - A Plus

Assignment
Reproduction and Development
DNA: Genes and Chromosomes
Mendelian Genetics
Traits
Patterns of Inheritance
Molecular Genetics
Unit 1 (Test)
Evolution
Natural Selection and Microevolution
Extinction, Speciation, and Macroevolution
Classification, Taxonomy, and Phylogeny
Viruses, Viroids, and Prions
Unit 2 (Test)
The Prokaryotes: Archaebacteria and Eubacteria
The Protists
Fungi
Plant Diversity
Plant Responses
Unit 3 (Test)
Animal Diversity: Invertebrates
Animal Diversity: Vertebrates
Animal Form and Function
Animal Behavior
Human Biology 1
Human Biology 2
Unit 4 (Test)
Systems of the Human Body
The Immune System
HIV and the Immune System
The Skeletal and Muscular Systems
Exercise and Nutrition
Unit 5 (Test)

Organisms
EOC Review
Ecology Overview
Populations and Communities
EOC Review
Energy, Matter, and Ecosystems
Biomes and Biosphere
EOC Review
Humans and Environments
Unit 6 (Test)
Final exams week
Final Exam (20% of grade)

Phoenix Program Pacing Guide Biology – Block

Assignment
Biology Themes
History of Biology
The Scientific Method
Designing Experiments
Collecting Data
Interpreting and Presenting Data
Unit 1 Test
Basic Chemistry
The Chemistry of Life
Cells and Cell Theory
Types of Cells
Cell Structure and Function
Unit 2 Test
Energy and Cells
Cell Division
Cells: Mitosis
Cells: Meiosis
Traits
Unit 3 Test
Classification of Organisms
Living Things 1
Living Things 2
Simple Forms of Life 1
Simple Forms of Life 2
Unit 4 Test
Reproduction and Development
DNA: Genes and Chromosomes
Ecology 1
Ecology 2
Types of Green Plants

Green Plants
Unit 5 Test
Biomes
Ocean Life
Water Biomes
Systems of the Human Body
The Respiratory System
Exercise and Nutrition
Unit 6 Test
Reproduction and Development
DNA: Genes and Chromosomes
Mendelian Genetics
Traits
Patterns of Inheritance
Molecular Genetics
Unit 7 Test
Evolution
Natural Selection and Microevolution
Extinction, Speciation, and Macroevolution
Classification, Taxonomy, and Phylogeny
Viruses, Viroids, and Prions
Unit 8 Test
The Prokaryotes: Archaebacteria and Eubacteria
The Protists
Fungi
Plant Diversity
Plant Responses
Unit 9 Test
Animal Diversity: Invertebrates
Animal Diversity: Vertebrates
Animal Form and Function
Animal Behavior
Human Biology 1
Human Biology 2
Unit 10 Test

Systems of the Human Body
The Immune System
HIV and the Immune System
The Skeletal and Muscular Systems
Exercise and Nutrition
Unit 11 Test
Organisms
Ecology Overview
Populations and Communities
Energy, Matter, and Ecosystems
Biomes and the Biosphere
Humans and Environments
Unit 12 Test
Final Exam

Phoenix Program Pacing Guide Biology - Semester 1 – Canvas Assignment Introduce Yourself Discussion Characteristics of Life Quiz Viruses: Are They Alive? Discussion Nature of Science Quiz Is it Alive? Project Experimental Design Quiz Scientific Measurement Quiz **Nature of Science Test** Water Discussion Water and pH Quiz Carbohydrate and Lipid Quiz Protein and Nucleic Acid Quiz Virtual Macromolecules Lab Quiz **Biological Molecules Test** Cells Quiz Cell Membrane and Transport Quiz Cell Transport Mysteries Quiz Egg Osmosis Lab – watch the video to complete the lab http://www.dnatube.com/video/3444/Egg-Osmosis-Experiment Cells and Cell Transport Test Cell Respiration Quiz **Energy Discussion** Photosynthesis Virtual Lab Photosynthesis Quiz Cell Energetics Test DNA Organization and Cell Cycle Quiz Mitosis and Cytokinesis Quiz Mitosis Timeline Virtual Lab Meiosis Quiz Mitosis vs. Meiosis Quiz Asexual and Sexual Reproduction Discussion **Cell Reproduction Test**

DNA and Replication Quiz
Protein Synthesis Quiz
Snork Synthesis Lab
Genetically Modified Organisms (GMOs) Discussion
DNA, RNA, and Protein Synthesis Test
DNA Technology Poster Project
DNA, RNA, and Protein Synthesis Test
Principles of Genetics Quiz
Punnett Square Practice Assignment
Punnett Problems 1 Quiz
Punnett Problems 2 Quiz
Pedigree Analysis Assignment
Genetic Disorders Discussion
Genetics Test
Ecosystem Ecology Quiz
Community Ecology Quiz
Population Ecology Quiz
Virtual Population Lab
Ecology Test
Survival of the Fittest Discussion
Introduction to Evolution Quiz
Natural Selection Lab – go to this link to do the lab
http://www.glencoe.com/sites/common_assets/science/virtual_labs/LS06/LS06.html
Evidence for Evolution Quiz
Mechanisms of Evolution and Speciation Quiz
Biological Resistance Discussion
Evolution Test
Introduction to Taxonomy Quiz
Discussion: New Species
Domains and Kingdoms Quiz
Taxonomy Test
Bacteria Quiz
Virtual Bacteria Lab (to access, click on website in My Resources box)
Viruses Quiz
Bacteria and Viruses Test
USA Testprep EOC Practice
Protista Quiz

Virtual Yeast Lab – go to this link to do the lab http://www.bch.cuhk.edu.hk/vlab2/animation/fermentation/index.html
Fungi Quiz
Protists and Fungi Test
Plant Adaptation Game! Discussion
Plant Kingdom Concept Map
Plant Test
Animal Behavior Virtual Lab
What If? Discussion
Animal Test
Final Exam

Phoenix Program Pacing Guide British Literature – Block

Assignment
Reading - British Literature 1
Reading - British Literature 2
Reading - Compare & Contrast
Reading - Connotation & Denotation
Reading - Drama
Unit 1 Test
Writing Process 1
Writing Process 2
Reading – Foreign Phrases 1
Reading – Foreign Phrases 2
Reading – Foreign Phrases 3
Macbeth – Introduction
Macbeth – Lesson 1
Macbeth – Lesson 2
Unit 2 Test
Writing Process 3
Writing Process 4
Reading – Etymology
Usage – Adverbs
Macbeth – Lesson 3
Macbeth – Lesson 4
Macbeth – Lesson 5
Unit 3 Test
Writing Process 5
Writing Process 6
Usage – Clauses Review
Usage – Diagramming Phrases
Usage – Diagramming Sentences
Usage – Nouns
Usage – Parts of Speech
Unit 4 Test
Paragraphs 1

Paragraphs 2
Vocab – Letter Combinations
Vocab – Root Words-Word Families
Punctuation – Basic Comma Rules
Punctuation – Commas for Clauses
Usage – Verbs
Unit 5 Test
Paragraphs 3
Paragraphs 4
Main Ideas
Fact and Opinion
Compare and Contrast
Reading – Foreign Terms 1
Reading – Foreign Terms 2
Unit 6 Test
Paragraphs 5
Paragraphs 6
Reading – Genres and Literary Periods
Point of View
Reading – Language Arts Terms
Reading – Literary Devices
Reading – Metaphors and Similes
Unit 7 Test
Essays 1
Essays 2
Reading – Outcomes and Conclusions
Reading – Prefixes and Suffixes
Pride and Prejudice – Introduction
Pride and Prejudice – Lesson 1
Pride and Prejudice – Lesson 2
Pride and Prejudice – Lesson 3
Unit 8 Test
Essays 3
Essays 4
Reading – Poetry
Reading – Propaganda and Bias
Reading – Prose

Usage – Punctuation
Usage – Usage Problems
Unit 9 Test
Essays 5
Essays 6
Vocab – Two Sounds for C
Pride and Prejudice – Lesson 4
Pride and Prejudice – Lesson 5
Pride and Prejudice – Lesson 6
Unit 10 Test
Creative Writing 1
Creative Writing 2
Vocab – Two Sounds for G
Vocab – Two Sounds for S
Making Inferences
Connotation and Denotation
Characterization
Unit 11 Test
Creative Writing 3
Creative Writing 4
Mood and Tone
Story Details and Sequence
Conflict and Resolution
Story Elements
Context Clues and Reading
Unit 12 Test
Final Exam

Phoenix Program Pacing Guide British Literature - Semester 1

Assignment
Reading - British Literature 1
Reading - British Literature 2
Reading - Compare & Contrast
Reading - Connotation & Denotation
Reading - Drama
Reading - Etymology
Unit 1 Quiz
Reading - Foreign Phrases 1
Reading - Foreign Phrases 2
Reading - Foreign Phrases 3
Usage - Adverbs
Usage - Clauses Review
Usage - Diagramming Phrases
Unit 2 Quiz
Usage - Diagramming Sentences
Usage - Nouns
Usage - Parts of Speech
Vocab - Letter Combinations
Vocab - Root Words-Word Families
Punctuation - Basic Comma Rules
Unit 3 Quiz
Punctuation - Commas for Clauses
Mood and Tone
Main Ideas
Fact and Opinion
Compare and Contrast
Point of View
Quiz 4 Preparation
Unit 4 Quiz
 Course Final Exam

Phoenix Program Pacing Guide British Literature - Literature and Writing - Semester 1

Week	Assignment
	Macbeth - Introduction
	Macbeth - Lesson 1
	Macbeth - Lesson 2
	Unit 5 Quiz
	Macbeth - Lesson 3
	Macbeth - Lesson 4
	Macbeth - Lesson 5
	Unit 6 Quiz
	Writing Process 1
	Writing Process 2
	Writing Process 3
	Paragraphs 1
	Paragraphs 2
	Paragraphs 3
	Essays 1
	Essays 2
	Essays 3
	Creative Writing 1
	Creative Writing 2

Phoenix Program Pacing Guide British Literature - Semester 2 Assignment Reading - Foreign Terms 1 Reading - Foreign Terms 2 Reading - Genres and Literary Periods Reading - Language Arts Terms **Reading - Literary Devices** Reading - Metaphors and Similes Unit 1 Quiz **Reading - Outcomes and Conclusions** Reading - Poetry Reading - Prefixes and Suffixes Reading - Propaganda and Bias Reading - Prose Usage - Punctuation Unit 2 Quiz Usage - Usage Problems Usage - Verbs Vocab - Two Sounds for C Vocab - Two Sounds for G Vocab - Two Sounds for S Making Inferences Unit 3 Quiz **Connotation and Denotation** Characterization Story Details and Sequence **Conflict and Resolution Story Elements** Context Clues and Reading **Quiz 4 Preparation** Unit 4 Quiz

Course Final Exam

Phoenix Program Pacing Guide British Literature - Literature and Writing - Semester 2 Assignment Pride and Prejudice - Introduction Pride and Prejudice - Lesson 1 Pride and Prejudice - Lesson 2 Pride and Prejudice - Lesson 3 Unit 5 Quiz Pride and Prejudice - Lesson 4 Pride and Prejudice - Lesson 5 Pride and Prejudice - Lesson 6 Unit 6 Quiz Writing Process 4 Writing Process 5 Writing Process 6 Paragraphs 4 Paragraphs 5 Paragraphs 6 Essays 4 Essays 5 Essays 6 Creative Writing 3

Creative Writing 4

Phoenix Program Pacing Guide Chemistry - Block Assignment Tutorial Introduction to Chemistry **Introduction to Laboratory Procedures Basic Atomic Structure Atoms** Elements Unit 1 Test Chemical Compounds, Mixtures, and Solutions **Chemical Reactions** Elements, Atoms, and Isotopes **Representing Electrons Quantum Numbers** Unit 2 Test **Electron Configurations** The Electromagnetic Spectrum **Absorption and Emission Spectra**

Representing Valence Electrons

Trends in the Periodic Table

What is a Chemical Bond?

Naming Covalent Compounds

Unit 3 Test

The Mole

Unit 4 Test

Covalent Bonds

Chemical Formulas

Drawing Lewis Structures

Organizing the Elements: A Historical Perspective

Modern Periodic Table: The Main Group
The Modern Periodic Table - Transition

The Nature and Naming of Ionic Compounds

The Shapes of Molecules
Unit 5 Test
Hybrid Orbitals
Intermolecular Forces
The Many Phases of Water
Phase Diagrams
Energy Changes During a Phase Change
Unit 6 Test
Specific Heat
Mixtures
Describing Concentration
Colligative Properties
Solids
Unit 7 Test
Gases and the Kinetic-Molecular Theory
Describing and Measuring Pressure
Boyle's Law
Charles's Law
The Law of Gay-Lussac and the Combined
Unit 8 Test
The Ideal Gas Law
Real Gases
Diffusion and Effusion
Mixtures and Gases
The Atmosphere
Unit 9 Test
Chemical Equations
Balancing Chemical Equations
Energy During Chemical Reactions
Stoichiometry – How Much Do You Need?
Stoichiometry – How Much Will You Get?
Actual Yield
Unit 10 Test
Synthesis and Decomposition
Combustion and Displacement

Oxidation - Reduction
Redox Reactions
Balancing Redox Reactions in Acidic Solutions
Balancing Redox Reactions in Basic Solutions
Unit 11 Test
Acids and Bases 1
Acids and Bases 2
Stoichiometry
Modern Atomic Theory
Periodic Properties
Ionic Bonding
Unit 12 Test
Final Exam

Phoenix Program Pacing Guide Earth Systems – Block

Assignment
Biomes
Weathering
Layers of the Earth and Volcanoes
Earthquakes
Heat Energy
Unit 1 Test
Water Biomes
Air Pressure and Wind
The Hydrologic Cycle
Weathering
Layers of the Earth and Volcanoes
Seismic Waves and Earthquakes
Unit 2 Test
Earth Science
Climate and Weather
Experiments, Reasoning, and Metrics
Maps, Diagrams, and Measurements
Introduction to Earth Science
The Planet Earth
Earth Chemistry
Unit 3 Test
Energy
Formation of Winds 1
Formation of Winds 2
Clouds and Fronts
Storms
Energy and Cells
Unit 4 Test
Overview of Evolution
Natural Selection and Microevolution

Extinction, Speciation, and Microevolution
Classification, Taxonomy, and Phylogeny
Animal Diversity: Invertebrates
Animal Diversity: Vertebrates
Unit 5 Test
Animal Behavior
Ecology Overview
Populations and Communities
Energy, Matter, and Ecosystems
Biomes and the Biosphere
Humans and Environments
Unit 6 Test
Climate
Air Pressure and Wind
Air Masses and Fronts
Water in the Air
Rocks and Minerals
Fossils and Dinosaurs
Unit 7 Test
Mountains and Plains
Water Biomes
The Hydrologic Cycle
Ocean Features
The Oceans
Unit 8 Test
Surface Water
Underground Water
Plate Tectonics
Layers of the Earth and Volcanoes
Earthquakes
Seismic Waves and Earthquakes
Unit 9 Test
Volcanoes
The Forces of Weather
Weathering

Weathering and Erosion
The Atmosphere
Unit 10 Test
The Hydrosphere
The Lithosphere
The Earth's Rotation
The Earth's Revolution
Introduction to Space Science
The Sun
Unit 11 Test
The Earth's Moon
The Solar System
Constellations
Galaxies and Stars
History of Flight
History of Space Flight
Unit 12 Test
Final Exam

Phoenix Program Pacing Guide Earth Systems A - Semester 1

Assignment
Biomes
Weathering 1
Layers of the Earth and Volcanoes
Earthquakes
Heat Energy
Unit 1 Test
Water Biomes
Air Pressure and Wind
The Hydrologic Cycle
Weathering 2
Layers of the Earth and Volcanoes 2
Seismic Waves and Earthquakes
Unit 2 Test
Earth Science
Climate and Weather
Experiments, Reasoning, and Metrics
Maps, Diagrams, and Measurements
Introduction to Earth Science
The Planet Earth
Earth Chemistry
Unit 3 Test
Energy
Formation of Winds 1
Formation of Winds 2
Clouds and Fronts
Storms
Energy and Cells
Unit 4 Test
Overview of Evolution
 Natural Selection and Microevolution

Extinction, Speciation, and Macroevolution
Classification, Taxonomy, and Phylogeny
Animal Diversity: Invertebrates
Animal Diversity: Vertebrates
Unit 5 Test
Animal Behavior
Ecology Overview
Populations and Communities
Energy, Matter, and Ecosystems
Biomes and the Biosphere
Humans and Environments
Unit 6 Test
Final exams week
Final Exam (20% of grade)

Phoenix Program Pacing Guide Earth Systems B – Semester 1

Assignment
Climate
Air Pressure and Wind
Air Masses and Fronts
Water in the Air
Rocks and Minerals
Fossils and Dinosaurs
Unit 7 Test
Mountains and Plains
Ocean Features
The Oceans
Unit 8 Test
Surface Water
Underground Water
Plate Tectonics
Unit 9 Test
Volcanoes
The Forces of Weather
Weathering and Erosion
The Atmosphere
Unit 10 Test
The Hydrosphere
The Lithosphere
The Earth's Rotation
The Earth's Revolution
Introduction to Space Science
The Sun
Unit 11 Test
The Earth's Moon
The Solar System
Constellations

Galaxies and Stars
History of Flight
History of Space Flight
Unit 12 Test
Final exams week
Final Exam (20% of grade)

Phoenix Program Pacing Guide

Economics

	Assignment
	Introduction to Economics
l.	Basics of Economics
	Factors of Production
	Producers and Consumers
	Economic Circular Flow
	Applied Economics
	Role of the Government - History
	Social Programs
	Unit 1 Test
	Government and Economic Systems
	American Economic System
	Business Organizations
	Corporations, Stocks, and Bonds
	Money and Banking
	Unit 2 Test
	Business Cycles
	U.S. Economy 1861 to Present
	Creating Capital
	Role of the Government - Taxation
	Fiscal and Monetary Policy
	Unit 3 Test
	International Economics
	Global Economics
	Global Economy
	Contemporary Issues
	Unit 4 Test
	Introduction to Personal Finance
	Family Economics
	Financing Your Future
	Going Green Economics
	Role of Government – Federal, State, and Local

Unit 5 Test
Final Exam

Phoenix Program Pacing Guide Environmental Science – Block Assignment The Environment **Environmental Resources** Climate and Atmosphere Water in the Air Natural Hazards Unit 1 Test **Erosion and Weathering Environmental Hazards** Hazards 1 Hazards 2 **Chemical Reactions** Unit 2 Test Simple Forms of Life 1 Simple Forms of Life 2 Ocean Life Living Things 1 Living Things 2 Unit 3 Test Extinction **Ecology** Biomes Air Pressure and Wind Air Masses and Fronts Unit 4 Test The Forces of Weather Weathering Advances in Technology Solving a Problem with Technology Risks and Benefits

Unit 5 Test

Energy
Heat Energy
Organisms
Green Plants
Environmental Quality
Unit 6 Test
Ecology Overview
The Planet Earth
Water Biomes
Air Pressure and Wind
The Hydrologic Cycle
Weathering
Unit 7 Test
Seismic Waves and Earthquakes
Costs and Benefits of Technology
International Space Station
Earth Chemistry
Energy
Clouds and Fronts
Unit 8 Test
Storms
Climate
Fossils and Dinosaurs
Mountains and Plains
Ocean Features
The Oceans
Unit 9 Test
Surface Water
Underground Water
Plate Tectonics
Volcanoes
Weathering and Erosion
The Atmosphere
Unit 10 Test
The Hydrosphere

The Lithosphere
Going Green Economics
Populations and Communities
Energy, Matter, and Ecosystems
Biomes and the Biosphere
Unit 11 Test
Humans and Environments
Designing Experiments
Extinction, Speciation, and Macroevolution
Earth Science
Climate and Weather
Natural Hazards
Unit 12 Test
Final Exam

Phoenix Program Pacing Guide Environmental Science A Assignment

The Environment
Environmental Resources
Climate and Atmosphere
Water in the Air
Natural Hazards
Unit 1 Test
Erosion and Weathering
Environmental Hazards
Hazards 1
Hazards 2
Chemical Reactions
Unit 2 Test
Simple Forms of Life 1
Simple Forms of Life 2
Ocean Life
Living Things 1
Living Things 2
Unit 3 Test
Extinction
Ecology
Biomes
Air Pressure and Wind
Air Masses and Fronts
Unit 4 Test
The Forces of Weather
Weathering
Advances in Technology
Solving a Problem with Technology
Risks and Benefits
Unit 5 Test

Phoenix Pacing Guide Environmental Science A

Energy
Heat Energy
Organisms
Green Plants
Environmental Quality
Unit 6 Test
Final exams week
Final Exam (20% of grade)

Phoenix Program Pacing Guide Environmental Science B Assignment Ecology Overview The Planet Earth **Water Biomes** Air Pressure and Wind The Hydrologic Cycle Weathering Unit 7 Test Seismic Waves and Earthquakes Costs and Benefits of Technology **International Space Station Earth Chemistry** Energy **Clouds and Fronts** Unit 8 Test Storms Climate **Fossils and Dinosaurs Mountains and Plains** Ocean Features The Oceans Unit 9 Test Surface Water **Underground Water Plate Tectonics** Volcanoes Weathering and Erosion The Atmosphere Unit 10 Test The Hydrosphere

The Lithosphere

Phoenix Pacing Guide Environmental Science B

Going Green Economics
Populations and Communities
Energy, Matter, and Ecosystems
Unit 11 Test
Humans and Environments
Designing Experiments
Extinction, Speciation, and Macroevolution
Earth Science
Climate and Weather
Natural Hazards
Unit 12 Test
Final exams week
Final Exam (20% of grade)

Phoenix Program Pacing Guide Forensic Science - Semester 1

Assignment
Introduction to Forensic Science and Criminal Justice Discussion
Deductive Reasoning Lab
Introduction to Portfolio
Case Study: St. Valentines Day Massacre
Intro Test
OJ Simpson Trial Discussion
Wayne Williams Probability Assignment
Case Study: Donald and Marsha Levine
Portfolio: Crime Scene Report
Crime Scene Investigations Test
Microscope Discussion
Case Study: Casey Anthony
Microscope Lab
Portfolio: Microscopes
Microscopes Test
Human Remains Discussion
Case Study: Green Beret Murders
Human Remains Lab
Human Remains Identification Portfolio
Human Remains Identification Test
Virtual Autopsy Lab
Case Study: Conrad Murray trial in the death of Michael Jackson
Portfolio: Autopsy Report Assignment
Coroner Discussion
Autopsy and the Role of The Medical Examiner Test
Body Farm Discussion
Forensic Anthropology Lab
Forensic Anthropology Portfolio Assignment
Dorothy Fay Howard Case Study
Forensic Anthropology Test

Forensic Entomology Discussion
Forensic Entomology Lab
Case Study: Sylvia Hunt
Forensic Entomology Portfolio
Forensic Entomology Test
Chromatography Lab
Organic Materials Analysis Discussion
Case Study: William Sybers
Organic Materials Analysis Portfolio
Analysis of Organic Materials Test
Hair and Fiber Discussion
Case Study: James Anagnos
Murder at the Farm Lab
Portfolio: Little Red Riding Hood
Analysis of Hair, Fiber and Botanical Materials Test
Toxicology Discussion
Toxicology Lab: N-Squad
Portfolio: Toxin Report
Case Study: Kristin Rossum Case
Forensic Toxicology Test
Case Study: Lindy Chamberlain
Portfolio: Bloodstain Pattern Analysis
Serology Discussion
Blood Splatter Lab
Forensic Serology Test
DNA and Criminal Behaviors Discussion
Case Study: Hawley Crippen Case
DNA Analysis Lab
DNA Analysis Portfolio
DNA Analysis Test
Fingerprint Discussion
Fingerprint Lab
Case Study: Shirley McKie
Fingerprint Portfolio
Fingerprints Test

Glass Discussion
Density Gradient Column Lab
Joseph Corbett, Jr. Case Study
Soil Analysis Portfolio
Forensic Properties of Glass and Soil Evidence Test
Arson and Explosives Portfolio
2nd Amendment Discussion
Bullet Comparison Microscope Lab
President John Fitzgerald Kennedy Case Study
Firearms, Ballistics, Tool Marks and Arson Test
Case Study: JonBenet Ramsey and the Ransom Note
Handwriting Analysis Lab
Analysis of Ransom Note Portfolio
Computer Forensics and Ethics Discussion
Handwriting Analysis and Computer Forensics Test
Final Exam

Phoenix Program Pacing Guide Foundations of Algebra Assignment 0301 Rational Numbers 6.08 Rational Numbers Comparing Fractions, Decimals, Percents Converting Fractions, Decimals, Percents Rational and Irrational numbers Problem Solving: multistep problems **Comparing and Reducing Fractions** Unit 1A Test Adding and Subtracting Fractions **Multiplying Fractions Dividing Fractions and Mixed Numbers** Addition and Subtraction with Decimals Multiplying and Dividing Decimals 5.15 Ratios 30 Ratios Percent Unit 1B Test Algebra: Expressions, Equations, Order of Operations Algebra Simplifying **Equivalent Expressions Naming Polynomials Polynomials** Unit 2A Test Adding and Subtracting Polynomials **Multiplying Polynomials** Polynomials in Perimeter and Area **Exponents** Squares, Cubes, and Roots The Pythagorean Theorem Unit 2B Test **Ratio Relationships** Proportionality in Tables

	Problem Solving 5
	Solving Proportions
	Unit 3A Test
	Proportionality in Graphs
	Proportions as Functions 2
	Proportions as Functions 3
	Introduction to Rate of Change
	Rate of Change and Slope Summary
	Unit 3B Test
	25 One-step Equations
	19 One-Step Equations
	Two-Step Equations
	The Distributive Property
	Multi-Step Equations
	Algebraic Proof
	Problem Solving: Equations
	Variables and Equations
	Unit 4A Test
	Graphs: Ordered Pairs
	Coordinate Graphing
	Coordinate Planes
	Slope-Intercept Form
	Coordinate Graphing to Solve Problems
	Inequalities
	Graphing Inequalities
	Solving Inequalities by Add and Subtract
	Solving Inequalities by Multiply and Divide
	Solving Two-Step and Multi-Step Inequalities
	Graphing Inequalities
-	Unit 4B Test
	Graphing on the Coordinate Plane
	Linear Models: Function Notation
	Introduction to Linear Systems
	Solving Linear Systems Using a Table
	12 Solving Systems by Graphing
	13 Solving Systems by Graphing
	Literal Equations

Rewriting Formulas
Unit 4C Test
Functions 1
Functions 2
Writing Equations
Domain and Range from Equations
Function Notation and Rules
Domain and Range
Graph of a Function
Unit 5A Test
Linear Equations and Slope
Analyzing Function Graphs
Comparing Linear and Exponential Functions
The Slope-Intercept Equation
Parameter Changes in y = mx+b
Graphs of y = mx+b
Unit 5B Test
Final Exam (20% of grade)

Phoenix Program Pacing Guide Geometry - Block - A Plus Assignment Points, Lines, and Planes **Angles Translations** 63 Rotations Rotation Unit 1 Test Reflections Size and Reflections Transformation **Congruence Transformations Compositions of Transformations** Unit 2 Test Dilations **Similarity Transformations** Similar Polygons **Changing Dimensions** Proving Triangles Similar AA, SSS, SAS **Basic Constructions** Geometric Proof 1 Geometric Proof 2 Unit 3 Test **Lines and Transversals Angle Pair Theorems** Perpendicular Lines More Geometric Constructions **Angles of Triangles** Congruence Congruence Theorems and Postulates SSS, SAS Congruence Theorems and Postulates ASA, AAS

Unit 4 Test

Congruence Theorems and Postulates HL

Congruence Transformations

Segments and Angles in Triangles
Constructing Special Points in Triangles
Right Triangle Similarity
Segments in Similar Triangles
Proportional Relationships
Parallelograms
Conditions for Parallelograms
Coordinate Geometry
Unit 5 Test
The Pythagorean Theorem
The Converse of the Pythagorean Theorem
Special Right Triangles
Unit 6 Test
The Tangent Ratio
The Sine and Cosine Ratios
Solving Right Triangles
Right Triangle Applications
Unit 7 Test
Formulas
Area of Circles and Sectors
Volume of Prisms and Cylinders
Volume of Pyramids and Cones
Surface Area and Volume of Spheres
Tangents, Secants, and Chords
Unit 8 Test
Measuring Arcs and Angles
Arcs and Chords
Inscribed Angles and Polygons
Angle Measures
Segment Lengths
Constructing Special Points in Triangles
Unit 9 Test
Parallel and Perpendicular Lines
Parallel, Perpendicular Lines Coordinate Plane
Parallel and Perpendicular
Coordinate Geometry
Unit 10 Test

 	Designation and Association also Devalle Language
	Perimeter and Area of Triangles, Parallelograms
	Perimeter and Area of Regular Polygons
	Perimeter and Area in the Coordinate Plane
	EOC Review
	Equations of Circles
	Unit 11 Test
	Frequency and Histograms
	Counting Sample Spaces
	Odds
	Unit 12 Test
	Theoretical Probability
	Experimental Probability
	Counting Methods
	Probability of Compound Events
	Unit 13 Test
	Final Exam

Phoenix Program Pacing Guide Geometry – Canvas **Assignment** Begin Unit 1 Translations and Reflections Handout Unit 1 Transformations Discussion 1 Unit 1 Quiz 1 Transformations Rotations and Composition of Transformations Handout Unit 1 Transformations Discussion 2 Unit 1 Quiz 2 Transformations Review for test Unit 1 Test Begin Unit 2A- Read and take notes on the lesson. Parallel Lines and Angles Handout Properties of Parallelograms Handout Unit 2 Quiz 1 Parallelograms Segment and Triangle Proportionality Handout Review for test Unit 2A Test Begin Unit 2B Read pages 1 and 2. Take notes, watch videos and complete all activities. Similarity in the Coordinate Plane Task Scale Factor and Dilation Handout Read page 3. Take notes, watch videos and complete all activities. **Proving Triangles Similar Handout** Unit 2 Similarity Discussion Unit 2 Quiz 2 Scale Factor and Similarity Read page 4. Take notes, watch videos and complete all activities. Proving Triangles Congruent Handout Unit 2 Quiz 3 Triangle Congruence Read pages 5 - 7. Take notes, watch videos and complete all activities. Read page 8. Do 3 of the constructions and turn them in to your teacher. Take notes, watch videos and complete all activities. Read pages 9 and 10. Take notes, watch videos and complete all activities. Complete the review for test.

l'	Unit 2B Test
	Begin Unit 3
	Read pages 1 – 2. Take notes, watch videos and complete all activities.
	Special Right Triangles Handout
	Unit 3 Quiz 1 Special Right Triangles
	Read page 3. Take notes, watch videos and complete all activities.
	Unit 3 Sine vs. Cosine Discussion
	Trigonometric ratios handout
	Read page 4. Take notes, watch videos and complete all activities.
	Solving Right Triangles Handout
	Unit 3 Quiz 2 Solving Right Triangles
	Read pages 5 – 6. Take notes, watch videos and complete all activities.
	Review for test
	Read page 7
	Unit 3 Test
	Begin Unit 4
	Read pages 1 – 4. Take notes, watch videos and complete all activities.
	Arcs and Chords Handout
	Read page 5. Take notes, watch videos and complete all activities.
	Discussion: Inscribed Quadrilateral
	Angles and Circles Handout
	Segments and Circles Handout
	Unit 4 Quiz 1 Angles and Segments in Circles
	Read pages 6. Take notes, watch videos and complete all activities.
	Arc Length and Area of Sectors Handout
	Read page 7. Take notes, watch videos and complete all activities.
	Volume Handout
	Unit 4 Quiz 2 Arc Length, Area of Sectors & Volume
	Read pages 8 – 10. Take notes, watch videos and complete all activities.
	Review for test
	Unit 4 Test
	Begin Unit 5
	Read pages $1-3$. Take notes, watch videos and complete all activities.
	Equations of Circles and Graphs Handout
	Unit 5 Quiz 1 Circles
	Read pages 4 – 6. Take notes, watch videos and complete all activities.
	Proving Parallelograms Handout

l	
	Read page 7. Take notes, watch videos and complete all activities.
	Perimeter and Area Handout
	Discussion – Polygon Perimeter
	Read page 8. Take notes, watch videos and complete all activities.
	Partitioning a Segment Handout
	Unit 5 Quiz 2 Geometry on the Coordinate Plane
	Read pages 9 and 10. Take notes, watch videos and complete all activities.
	Review for test
	Unit 5 Test
	Begin Unit 6
	Read pages 1 – 2. Take notes, watch videos and complete all activities.
	Venn Diagram and Probability Handout
	EOC Review
	EOC Review
	Read page 3. Take notes, watch videos and complete all activities.
	Independent and Dependent Events
	Unit 6 Quiz 1 Probability
	Read page 4. Take notes, watch videos and complete all activities.
	Conditional Probability Handout
	Dice Discussion
	Read page 5. Take notes, watch videos and complete all activities.
	Two Way Frequency Tables Handout
	Read page 6. Take notes, watch videos and complete all activities.
	Review for test
	Read page 7. Take notes, watch videos and complete all activities.
	Unit 6 Test

Phoenix Program Pacing Guide Government Assignment Origins of Democracy The Nation-State **Systems of Government Government Functions** The Thirteen Colonies **Colonial Government** Unit 1 Test Founding the National Government **Constitutional Convention** The U.S. Constitution **Constitutional Powers** The Ratification Process Bill of Rights Debate Unit 2 Test Bill of Rights The Amendments Constitutional Amendments: 11 - 18 Constitutional Amendments: 19 - 27 Unit 3 Test **Political Parties Political Elections Presidential Campaigns** Unit 4 Test **Origins of Congress** The Legislative Branch Senate House of Representatives Unit 5 Test Origins of the Presidency The Executive Branch Office of the President Presidential Cabinet: Domestic Affairs

Presidential Cabinet: International and Def
Presidential Cabinet: Human Services
Executive Agencies
Unit 6 Test
Origins of the Judicial Branch
The Supreme Court
Lower and Special Courts
Compare and Contrast the Branches of Government
Unit 7 Test
Federal Taxation Power
Fiscal and Monetary Policy
Origins and Powers of State Government
Structure of State Government
State Government Agencies
State and Local Taxes
Local Government
Unit 8 Test
Final Exam

Phoenix Program Pacing Guide GSE Foundations of Algebra – Block Assignment Multiplying a Multiple of 10 by a Multiple of 10 Solving Multiplication Story Problems Dividing Multiples of 100 **Solving Division Story Problems** Adding and Subtracting Fractions: Unlike Denominators **Adding Mixed Numbers Multiplying Two Fractions** Dividing Fractions, Whole Numbers, and Mixed Numbers **Solving Fraction Story Problems** Positive and Negative Rational Numbers The Number Line Ordering Values in the Real World **Absolute Values Adding Rational Numbers Subtracting Rational Numbers Multiplying Rational Numbers Dividing Rational Numbers** Add, Subtract, Multiply, and Divide Rational Numbers to Solve Problems **Square and Cube Roots Real Numbers** Plotting and Comparing Irrational Numbers Post Test Module 1 Using the Identity Property of Multiplication Using the Commutative Property of Multiplication Using the Associative Property of Multiplication Using the Distributive Property of Multiplication over Addition Order of Operations **Exponential Expressions** Using Variables **Properties of Operations Real-World Expressions** Equations in the Real World

Equivalent Expressions
Problems with Equations
Inequalities on the Number Line
Problems with Inequalities
Solving Real-World Problems Involving Rational Numbers
Post Test Module 2
Introduction to Ratios
Rates
Tables of Ratios
Applications of Rates
Ratios and Rates as Percentages
Applications of Ratio and Percent
Recognizing Proportional Relationships
Graphing Proportional Relationships
Post Test Module 3
Problems with Equations: Mastery Test
Problems with Inequalities: Mastery Test
Equations in the Real World: Mastery Test
Building Equations to Solve Real-World Problems: Mastery Test
Building Inequalities to Solve Real-World Problems: Mastery Test
The Coordinate Plane: Mastery Test
The Coordinate Plane in the Real World: Mastery Test
Literal Equations (Alg1.1): Mastery Test
Post Test Module 4
Introduction to Functions: Mastery Test
Properties of Functions: Mastery Test
Describing Functions w/Equations, Tables, & Graphs: Mastery Test
Comparing Functions: Mastery Test
Constructing and Interpreting Functions: Mastery Test
Post Test Module 5
Final Exam - Counts 20% of the final grade

Phoenix Program Pacing Guide Health Assignment Introduction to Health Introduction to the Human Body The Musculoskeletal System The Brain and Nervous System Circulation and Respiration Digestion and Excretion **Endocrine and Reproduction** Unit 1 Test The Immune System Diseases **HIV and AIDS** Social Issues Traits **Personality and Dreams Mental Disorders** Unit 2 Test Family Health History **Health-Related Issues Nutritional Analysis Health Career Outlook** Aging in America Air Quality Alcohol and the Brain Unit 3 Test Childhood and Adolescence Cholesterol **Dietary Supplements** Drug Abuse and Addiction Drugs **Eating Disorders** MyPlate and Food Labels Unit 4 Test

Health Insurance Plans
Healthy Food Choices
Hearing Loss
HIV and AIDS
Overweight and Obesity
Personal Safety
Unit 5 Test
Physical Activity
Sports Injuries
STDs 1
STDs 2
Teen Driving
Tobacco
Unit 6 Test
Final Exam

Phoenix Program Pacing Guide Honors Biology

Assignment
Introduce Yourself Discussion
Characteristics of Life Quiz
Viruses: Are They Alive? Discussion
Nature of Science Quiz
Is it Alive? Project
Experimental Design Quiz
Scientific Measurement Quiz
Reaction Time Lab
Nature of Science Test
Water and pH Quiz
Carbohydrate and Lipid Quiz
Protein and Nucleic Acid Quiz
Virtual Macromolecules Lab Quiz
Enzyme Modeling Lab
Biological Molecules Test
Tour of the Cell Project
Cells Quiz
Cell Membrane and Transport Quiz
Cell Transport Mysteries Quiz
Egg Osmosis Lab
Cells and Cell Transport Test
Cell Respiration Quiz
Photosynthesis Quiz
Alien Recipe Project
Cell Energetics Test
DNA Organization and Cell Cycle Quiz
Mitosis and Cytokinesis Quiz
Mitosis Timeline Virtual Lab
Meiosis Quiz
Mitosis vs. Meiosis Quiz
Asexual and Sexual Reproduction Discussion
 Cell Reproduction Test

	DNA and Replication Quiz
	Protein Synthesis Quiz
	Snork Synthesis Lab
	Genetically Modified Organisms (GMOs) Discussion
T.	DNA Technology Poster Project
	DNA, RNA, and Protein Synthesis Test
	DNA Technology Poster Project
	DNA, RNA, and Protein Synthesis Test
	Principles of Genetics Quiz
	Punnett Square Practice Assignment
	Punnett Problems 1 Quiz
	Punnett Problems 2 Quiz
	Reebop Lab
	Pedigree Analysis Assignment
	Genetic Disorders Discussion
	Genetics Test
	Antarctic Food Web Assignment
	Ecosystem Ecology Quiz
	Community Ecology Quiz
	Population Ecology Quiz
	Virtual Population Lab
	"Not Wanted" Poster Assignment
	Ecology Test
	Survival of the Fittest Discussion
	Introduction to Evolution Quiz
	Natural Selection Lab
	Evidence for Evolution Quiz
	Mechanisms of Evolution and Speciation Quiz
	Biological Resistance Discussion
	Evolution Test
	Introduction to Taxonomy Quiz
	Dichotomous Key Lab
	Discussion: New Species
	Domains and Kingdoms Quiz
	Kingdom Trading Cards Project
	Cladogram Assignment
	Taxonomy Test

Bacteria Quiz
Virtual Bacteria Lab
Viruses Quiz
Pathogen Project: Public Service Campaign
Bacteria and Viruses Test
Problematic Protists Assignment
Protista Quiz
Yeast Lab
Fungi Quiz
Protists and Fungi Test
Plant Adaptation Game! Discussion
USA Testprep EOC Practice
Pollination Partners Assignment
Plant Test
Animal Behavior Virtual Lab
What If? Discussion
Animal Test
Final Exam

Phoenix Program Pacing Guide Humanities – Block

Assignment
Introduction to the Humanities
Overview of Music
Music Genre 1
Music Genre 2
Brass Wind Instruments
Unit 1 Test
Woodwind Instruments
String Instruments
Keyboard Instruments and Electrophones
Percussion Instruments
Human Voice
Unit 2 Test
Music Ensembles
Prehistoric and Ancient Period Music
Music of the Middle Ages
Renaissance Music
Baroque Music
Unit 3 Test
Classical Music Period
Romantic Music Period
Modern Music Period
Overview of Theater
Theater Production
Opera
Unit 4 Test
Overview of Dance
Ballet
Overview of Motion Pictures
Television
 Jazz Music 1
Jazz Music 2
Unit 5 Test

	Blues Music 1
	Blues Music 2
	An American Icon
	Performing Arts Center
	Midterm Test
	Overview of the Humanities
	Language
	Branches of Philosophy 1
	Branches of Philosophy 2
	Ancient Period
	Unit 6 Test
	Medieval Period
	Renaissance
	Enlightenment
	Seventeenth and Eighteenth-Century Philosophy
	Social Movements and Institutions
	Unit 7 Test
	Nineteenth Century Philosophy
	Twentieth Century Philosophy
	Ancient Greek Literature
	Ancient Latin Literature
	British Literature
	Unit 8 Test
	French Literature
	German Literature
	Italian Literature
	Nordic Literature
	Spanish Literature
	Russian Literature
	Unit 9 Test
	Overview of Religion
	Hinduism
	Buddhism
	Confucianism
	Unit 10 Test
	Taoism
	Shinto
·	

Judaism
Islam
Christianity
Unit 11 Test
Final Exam (20% of grade)

Phoenix Program Pacing Guide

Personal Fitness

Assignment
Introduction to Lifetime Fitness
Fitness for a Lifetime
How to Work Out Properly
Exercise Journal
Unit 1 Test
Nutrition and Lifetime Fitness
Healthy Lifestyles
Personal Fitness Program
Aerobic Exercise
Unit 2 Test
Exercise and the Heart
Bones, Joints, and Muscles
Sports Injuries
Individual Physical Activities
Unit 3 Test
 Community Team Sports
 Rock Climbing
Trail Hiking and Biking
Communities and Water Resources
Unit 4 Test
Water Sports
Martial Arts
Weight Training
Running
Skating Sports
Unit 5 Test
Winter Sports
Bicycling and Walking
Racquet Sports
 Adapted Fitness Activities
Fitness Related Occupations

Unit 6 Test
Final Exam

Phoenix Program Pacing Guide Physical Science

Assignment
What is Physical Science?
History of Physical Science
Scientific Method
Experiments and Data Collection
Interpreting and Presenting Data
Unit 1 Test
Atoms
Elements
Chemical Compounds, Mixtures, and Solutions
Chemical Reactions
Properties and States of Matter
Unit 2 Test
Introduction to Motion and Forces
Motion
Waves
Forces and Laws of Motion
Forces in Materials
Math in Forces and Motion
Unit 3 Test
Energy 1
Energy 2
Heat
Climate and Weather
Seismic Waves and Earthquakes
Unit 4 Test
Introduction to Physics
The Language of Physics
Motion in a Straight Line
Forces
Universal Gravitation

Unit 5 Test
Momentum
Energy
Thermal Energy
Waves and Wave Energy
Sound
Light
Unit 6 Test
What is Physical Science?
Scientific Method
Machines
Electricity 1
Electricity 2
Unit 7 Test
Electric Current and Circuits
Magnetism
Electronics
Waves 1
Waves 2
Unit 8 Test
Sound
Light and the EM Spectrum
Vision and Light Technology
Physical Science and Technology
Careers in Physical Science
Unit 9 Test
Earth Science
Climate and Weather
Natural Hazards
Astronomy Basics
Introduction to Chemistry
Basic Atomic Structure
Unit 10 Test
Elements, Atoms, and Isotopes
Representing Electrons

Organizing the Elements: A Historical Perspective
Modern Periodic Table – The Main Group
The Modern Periodic Table - Transition
Unit 11 Test
Trends in the Periodic Table
What is a Chemical Bond?
Mixtures
Solids
The Atmosphere
Unit 12 Test
Final Exam

Phoenix Program Pacing Guide Physical Science A - A Plus

Assignment
What is Physical Science?
History of Physical Science
Scientific Method
Experiments and Data Collection
Interpreting and Presenting Data
Unit 1 Test
Atoms
Elements
Chemical Compounds, Mixtures, and Solutions
Chemical Reactions
Properties and States of Matter
Unit 2 Test
Introduction to Motion and Forces
Motion
Waves
Forces and Laws of Motion
Forces in Materials
Math in Forces and Motion
Unit 3 Test
Energy 1
Energy 2
Heat
Climate and Weather
Seismic Waves and Earthquakes
Unit 4 Test
Introduction to Physics
The Language of Physics
Motion in a Straight Line
Forces
 Universal Gravitation

Unit 5 Test
Momentum
Energy
Thermal Energy
Waves and Wave Energy
Sound
Light
Unit 6 Test
Final Exams Week
Final Exam (20% of grade)

Phoenix Program Pacing Guide Physical Science B - A Plus

Assignment
What is Physical Science
Scientific Method
Machines
Work and Simple Machines
Electricity 1
Electricity 2
Unit 7 Test
Electric Current and Circuits
Magnetism
Electronics
Waves 1
Waves 2
Unit 8 Test
Sound
Light and the EM Spectrum
Vision and Light Technology
Physical Science and Technology
Careers in Physical Science
Unit 9 Test
Earth Science
Climate and Weather
Natural Hazards
Astronomy Basics
Introduction to Chemistry
Basic Atomic Structure
Unit 10 Test
Elements, Atoms, and Isotopes
Representing Electrons
Organizing the Elements: A Historical Perspective
Modern Periodic Table – The Main Group Elements

Modern Periodic Table- Transition Metals
Unit 11 Test
Trends in the Periodic Table
What is a Chemical Bond?
Mixtures
Solids
The Atmosphere
Unit 12 Test
Final exams week
Final Exam (20% of grade)

Phoenix Program Pacing Guide Physical Science – Canvas **Assignment** Design a Controlled Experiment Discussion Scientific Investigations Quiz Lab Safety Quiz Making Measurements and Calculating Data Quiz **Graphing Assignment** Characteristics of Physics Module Test Velocity and Acceleration Assignment Check Quiz Motion Lab (ask the teacher before doing this lab) http://www.glencoe.com/sites/common assets/science/virtual labs/E25/E25.html Forces Quiz A World without Force Discussion Mechanical Advantage Assignment Check Quiz Forces and Motion Module Test **Energy Transformations Discussion Energy Transformations Quiz** Heat Transfer Lab do procedure 1 by watching the lab video (ask the teacher before doing this lab) https://www.youtube.com/watch?v=QBVMm9i-pvo Heat Transfer Quiz Calculating Specific Heat Quiz **Energy Module Test Energy and Waves Discussion Ghost Busters Assignment** Waves Interactions Quiz Electromagnetic Spectrum Project – (ask the teacher before doing this lab) http://www.glencoe.com/sites/common_assets/science/virtual_labs/CT05/CT05.html Doppler Effect Virtual Lab **Waves Module Test** Lightning Discussion Ohm's Law Practice Problems **Building Electric Circuits Lab**

Electric Currents and Circuits Quiz
Application of Magnetism Quiz
Electricity and Magnetism Module Test
Density Problems Assignment
Physical and Chemical Changes Lab (ask the teacher before doing this lab)
http://www.glencoe.com/sites/common assets/science/virtual labs/E03/E03.html
Properties of Matter Quiz
KTOM Analogy Discussion
Properties of Matter Module Test
Solution Quiz
Solubility Curve Assignment
Healthy Eating: Acid and Base Balance Discussion
Properties of Solutions Module Test
Atoms, Ions, Isotopes Assignment
Structure of Atom Quiz
Reactions of Metals Lab
Periodic Table and Periodic Trend Quiz
Atomic Theory and Periodic Table Module Test
Naming Compounds and Writing Chemical Formulas Dice Activity
Ionic and Covalent Bond Quiz
Chemical Reactions in Everyday Life Discussion
Balancing Chemical Equations Assignment
USA Testprep Review for EOC
Chemical Reactions Lab skip smores portion (problem 1)
Chemical Reactions Quiz
Bonding and Chemical Reactions Module Test
Calculating Half Life Problems Assignment
Radiation and Radioactivity Decay Quiz
Nuclear Power Plant Pros and Cons Discussion
Nuclear Chemistry Module Test
Use this time to get on pace or take course final exam
Course Final Exam (counts as a summative grade)

Phoenix Program Pacing Guide Physics Assignment Introduction to Physics The Language of Physics What is Physical Science? Properties and States of Matter Unit 1 (Test) **Atoms** Introduction to Motion and Forces Math in Forces and Motion Forces and Laws of Motion Motion in a Straight Line Unit 2 (Test) Acceleration Acceleration from Gravity **Forces** Forces in Materials Vectors Unit 3 (Test) **Motions in Two Dimensions Projectile Motion Universal Gravitation** Momentum Unit 4 (Test) Work Simple Machines Energy 1 Energy 2 Energy 3 Unit 5 (Test) Thermal Energy **Gas Laws**

Waves and Wave Energy
Waves
Unit 6 (Test)
Midterm (Units 1 – 6)
Sound 1
Sound 2
Light and the EM Spectrum
Light
Unit 1 Quiz (Test)
Vision and Light Technology
Electricity 1
Electricity 2
Electric Current and Circuits
Unit 2 Quiz (Test)
Series Circuits
Parallel Circuits
Combined Circuits
Transmission
Astronomy
Unit 3 Quiz (Test)
Magnetism
Electronics
Astronomy Basics
Introduction to Space Science
Unit 4 Quiz (Test)
The Sun
Galaxies and Stars
Equilibrium
Basic Atomic Structure
Elements, Atoms, and Isotopes
Unit 5 Quiz (Test)
Representing Electrons
Quantum Numbers
The Electromagnetic Spectrum
Absorption and Emission Spectra

Unit 6 Quiz (Test)
Final exams week
Final Exam (20% of grade)

Phoenix Program Pacing Guide Physics – Canvas

Assignment
Welcome Discussion
Metric Conversion Act Discussion
International System and Significant Figures Quiz
Graphing Pennies Physical Lab
Scientific Notation and Graphing Quiz
 Math of Physics Test
Frame of Reference Discussion
Reference Frames, Displacement, and Velocity Quiz
Velocity and Acceleration Virtual Lab
Acceleration and Motion Graphs Quiz
 One Dimensional Motion Test
When Do I Use Vectors? Discussion
Vector Addition Lab
Vectors Quiz
Projectile Motion Virtual Lab
Projectile Motion and Uniform Circular Motion Quiz
2-Dimensional Motion Test
Newton's Second Law of Motion Virtual Lab
First and Second Law Quiz
Free Body Diagram and Third Law Quiz
When Have You Applied a Force? Discussion
Newton's Laws Test
 The Coefficient of Friction Virtual Lab
Friction Discussion
Weight, Normal, Friction, Tension, and Springs Quiz
Systems, and Slopes Quiz
Newton's Law of Universal Gravitation Virtual Lab
Circular Motion and the Law of Universal Gravitation Quiz
Application of Newton's Laws Test
Work, Kinetic Energy, and Potential Energy Quiz

Energy Conservation Discussion
Conservation of Energy Virtual Lab
Power Physical Lab
Conservation of Energy and Power Quiz
Surviving a Car Crash Discussion
Momentum and Impulse Quiz
Conservation of Momentum Virtual Lab
Conservation of Momentum Quiz
Momentum Test
SHM and Wave Properties Quiz
Waves on a String Virtual Lab
Sonic Disrupter Discussion
Interference and Sound Quiz
Simple Harmonic Motion and Waves Test
Dangers at the Tanning Bed Discussion
EM Radiation and Reflection Quiz
Geometric Optics Virtual Lab
Refraction, Interference, and Diffraction Quiz
Electromagnetic Radiation and Optics Test
Electrostatics and Electric Field Lines Virtual Lab
Do Electric Cars Prevent Pollution? Discussion
Coulomb's Law and Electric Potential Energy Quiz
Circuits Virtual Lab
Circuits and Magnets Quiz
Electricity and Magnetism Test
Radioactive Particles and Decay Quiz
Half Life Physical Lab
Nuclear Fission Discussion
Half Life, Fusion and Fission Quiz
Nuclear Physics Test
Final Exam

Phoenix Program Pacing Guide Precalculus - Canvas Assignment Introduce Yourself Discussion Unit 1 Radians, Degrees, Coterminal Angles, and Reference Angles Unit 1 Introduction to Trigonometry Discussion Unit 1 Introduction to Trigonometry Quiz 1 Unit 1 Graphing the Six Trigonometric Functions Unit 1 Project: Graphing Trig Functions Unit 1 Introduction to Trigonometry Quiz 2 Unit 1 Introduction to Trigonometry Test Unit 2 Right Triangle Investigation Task - Geometry in Trees Unit 2 Trigonometric Functions Discussion Unit 2 Trigonometric Functions Quiz 1 Unit 2 Inverse Trig Functions Task Unit 2 Trigonometric Functions Quiz 2 Unit 2 Trigonometric Functions Test Unit 3 The Area of a Triangle Practice Unit 3 The Law of Sines Practice Unit 3 The Ambiguous Nature of Sine Practice Unit 3 Trigonometry of General Triangles Quiz 1 Unit 3 Trigonometric Applications Practice Unit 3 The Law of Cosines Practice Unit 3 Trigonometry of General Triangles Quiz 2 Unit 3 Combining Lots Project Unit 3 Trigonometry of General Triangles Test Unit 4 Trigonometric Identities Discussion One Unit 4 Recip, Quot, Pyth, Cosine Sum and Diff Identities Practice Unit 4 Trigonometric Identities Quiz 1 Unit 4 Trigonometric Identities - Day #1 Practice Unit 4 Trigonometric Identities - Day #2 Practice Unit 4 Sine & Tangent Sum & Diff, Double Angle, & Half Angle Identities Practice Unit 4 Trigonometric Identities Quiz 2

Midterm Exam

Unit 4 Trigonometric Identities Test

Unit 5 Matrix Discussion 1	
Unit 5 Adding and Subtracting Matrices Practice	
Unit 5 Central High Booster Club Task	
Unit 5 Multiplying Matrices Practice	
Unit 5 Matrix Figure Lab	
Unit 5 Matrix Discussion 2	
Unit 5 Walk Like a Mathematician Task	
Unit 5 Calculator Lab	
Unit 5 Matrix Quiz 1	
Unit 5 Candy Task	
Unit 5 Matrix Quiz 2	
Unit 5 Vacation in Georgia Task	
Unit 5 Matrix Test	
Unit 6 Circles Practice	
Parabolas Practice	
Unit 6 Conics Quiz 1	
Unit 6 Ellipses Practice	
Unit 6 Hyperbolas Practice	
Unit 6 The Focus is the Foci Task	
Unit 6 Conic Quiz 2	
Unit 6 Systems of Conics Practice	
Unit 6 Conics Test	
Unit 6 Conics Masterpiece Project	
Unit 7 Walking and Flying Around Hogsmeade Task	
Unit 7 Vectors Discussion	
Unit 7 Intro to Vectors Practice	
Unit 7 Hedwig and Errol Task	
Unit 7 Putting Vectors to Use Practice	
Unit 7 Vectors Quiz 1	
Unit 7 He Who Must Not Be Named Task	
Unit 7 How Far and Halfway in Hogsmeade Task	
Unit 7 Vectors Quiz 1	
Unit 7 He Who Must Not Be Named Task	
Unit 7 How Far and Halfway in Hogsmeade Task	
Unit 7 Polar vs. Rectangular Discussion	
Unit 7 A Plane You Can't Fly Task	
Unit 7 Complex Operations Task	

Unit 7 Vectors Quiz 2 Unit 7 Vectors Project - Putting It All Together Unit 7 Vectors Test Unit 8 Permutations and Combinations Learning Task Unit 8 Permutations vs. Combination Discussion Unit 8 Testing Learning Task Part 1 Unit 8 Testing Learning Task Part 2 Unit 8 Probability Quiz 1 Unit 8 Binomial Distribution Practice Sheet Unit 8 Please Be Discrete Learning Task Unit 8 Expected Value Practice Sheet Unit 8 Georgia Lottery Learning Task Unit 8 Experimental vs. Theoretical Learning Task Unit 8 Conditional Probability Practice Sheet Unit 8 Probability Quiz 2 Unit 8 Probability Test	
Unit 7 Vectors Test Unit 8 Permutations and Combinations Learning Task Unit 8 Permutations vs. Combination Discussion Unit 8 Testing Learning Task Part 1 Unit 8 Testing Learning Task Part 2 Unit 8 Probability Quiz 1 Unit 8 Binomial Distribution Practice Sheet Unit 8 Please Be Discrete Learning Task Unit 8 Expected Value Practice Sheet Unit 8 Georgia Lottery Learning Task Unit 8 Experimental vs. Theoretical Learning Task Unit 8 Conditional Probability Practice Sheet Unit 8 Probability Quiz 2	Unit 7 Vectors Quiz 2
Unit 8 Permutations and Combinations Learning Task Unit 8 Permutations vs. Combination Discussion Unit 8 Testing Learning Task Part 1 Unit 8 Testing Learning Task Part 2 Unit 8 Probability Quiz 1 Unit 8 Binomial Distribution Practice Sheet Unit 8 Please Be Discrete Learning Task Unit 8 Expected Value Practice Sheet Unit 8 Georgia Lottery Learning Task Unit 8 Experimental vs. Theoretical Learning Task Unit 8 Conditional Probability Practice Sheet Unit 8 Probability Quiz 2	Unit 7 Vectors Project - Putting It All Together
Unit 8 Permutations vs. Combination Discussion Unit 8 Testing Learning Task Part 1 Unit 8 Testing Learning Task Part 2 Unit 8 Probability Quiz 1 Unit 8 Binomial Distribution Practice Sheet Unit 8 Please Be Discrete Learning Task Unit 8 Expected Value Practice Sheet Unit 8 Georgia Lottery Learning Task Unit 8 Experimental vs. Theoretical Learning Task Unit 8 Conditional Probability Practice Sheet Unit 8 Probability Quiz 2	Unit 7 Vectors Test
Unit 8 Testing Learning Task Part 1 Unit 8 Testing Learning Task Part 2 Unit 8 Probability Quiz 1 Unit 8 Binomial Distribution Practice Sheet Unit 8 Please Be Discrete Learning Task Unit 8 Expected Value Practice Sheet Unit 8 Georgia Lottery Learning Task Unit 8 Experimental vs. Theoretical Learning Task Unit 8 Conditional Probability Practice Sheet Unit 8 Probability Quiz 2	Unit 8 Permutations and Combinations Learning Task
Unit 8 Testing Learning Task Part 2 Unit 8 Probability Quiz 1 Unit 8 Binomial Distribution Practice Sheet Unit 8 Please Be Discrete Learning Task Unit 8 Expected Value Practice Sheet Unit 8 Georgia Lottery Learning Task Unit 8 Experimental vs. Theoretical Learning Task Unit 8 Conditional Probability Practice Sheet Unit 8 Probability Quiz 2	Unit 8 Permutations vs. Combination Discussion
Unit 8 Probability Quiz 1 Unit 8 Binomial Distribution Practice Sheet Unit 8 Please Be Discrete Learning Task Unit 8 Expected Value Practice Sheet Unit 8 Georgia Lottery Learning Task Unit 8 Experimental vs. Theoretical Learning Task Unit 8 Conditional Probability Practice Sheet Unit 8 Probability Quiz 2	Unit 8 Testing Learning Task Part 1
Unit 8 Binomial Distribution Practice Sheet Unit 8 Please Be Discrete Learning Task Unit 8 Expected Value Practice Sheet Unit 8 Georgia Lottery Learning Task Unit 8 Experimental vs. Theoretical Learning Task Unit 8 Conditional Probability Practice Sheet Unit 8 Probability Quiz 2	Unit 8 Testing Learning Task Part 2
Unit 8 Please Be Discrete Learning Task Unit 8 Expected Value Practice Sheet Unit 8 Georgia Lottery Learning Task Unit 8 Experimental vs. Theoretical Learning Task Unit 8 Conditional Probability Practice Sheet Unit 8 Probability Quiz 2	Unit 8 Probability Quiz 1
Unit 8 Expected Value Practice Sheet Unit 8 Georgia Lottery Learning Task Unit 8 Experimental vs. Theoretical Learning Task Unit 8 Conditional Probability Practice Sheet Unit 8 Probability Quiz 2	Unit 8 Binomial Distribution Practice Sheet
Unit 8 Georgia Lottery Learning Task Unit 8 Experimental vs. Theoretical Learning Task Unit 8 Conditional Probability Practice Sheet Unit 8 Probability Quiz 2	Unit 8 Please Be Discrete Learning Task
Unit 8 Experimental vs. Theoretical Learning Task Unit 8 Conditional Probability Practice Sheet Unit 8 Probability Quiz 2	Unit 8 Expected Value Practice Sheet
Unit 8 Conditional Probability Practice Sheet Unit 8 Probability Quiz 2	Unit 8 Georgia Lottery Learning Task
Unit 8 Probability Quiz 2	Unit 8 Experimental vs. Theoretical Learning Task
	Unit 8 Conditional Probability Practice Sheet
Unit 8 Probability Test	Unit 8 Probability Quiz 2
	Unit 8 Probability Test
Final Exam (20% of semester grade)	Final Exam (20% of semester grade)

Phoenix Program Pacing Guide Statistical Reasoning – Plato **Assignment Discussion: Descriptive Statistics** Visual Representation of Data **Comparing Data Sets** Tw-Way Frequency Tables Representing Date with Scatter Plots and Functions **Interpreting Linear Functions** Descriptive Statistics Activity with Rubric Post Test Unit 1 **Discussion: Descriptive Statistics** Data Plots **Showing Data Center and Spread** Interpreting the Shape of Data Distributions **Normal Distributions** Representing and Interpreting Data Activity with Rubric Post Test Unit 2 Discussion: Relating Data Sets **Relating Categorical Data** Interpreting Data as a Line **Relating Quantitative Data Making and Interpreting Correlations** Correlations versus Causation Relating Data Sets Activity with Rubric Post Test Unit 3 Discussion: Data and Random Sampling **Understanding Statistics Statistical Models** Surveys, Experiments and Studies Data and Random Sampling Activity with Rubric Post Test Unit 4 Discussion: Inferences and Decision Making from Data **Evaluating Outcomes with Probability** Data and the Normal Distribution

Estimations from Sampling
Treatments and Significance Activity with Rubric
Evaluating Reports
Inferences and Decision Making from Data Activity with Rubric
Post Test Unit 5
Discussion: Making Inferences and Conclusions
Making Inferences Based on Statistics
Evaluating the Validity of a Statistical Model
Using Statistics in Surveys, Experiments and Studies
Analyzing a Survey
Statistically Comparing Two Treatments
Evaluating Reports Based on Data
Making Inferences and Conclusions Activity with Rubric
Post Test Unit 6
Final Exam Counts 20% of the Final Grade

Phoenix Program Pacing Guide U.S. History - Block Assignment Introduction to U.S. History **European Exploration English Colonies** Unit 1 Test Colonial Government Revolution in the Colonies Unit 2 Test Founding the National Government Foundation of Government The U.S. Constitution Bill of Rights EOC Unit 3 Test American Portraits 1789 to 1825 A Nation Emerges U.S. Economy to 1861 American Portraits 1825 to 1849 Unit 4 Test Sectionalism and Slavery Social Reform in America American Portraits 1849 to 1877 America Moves Toward Civil War Unit 5 Test Secession and Civil War Civil War 1861 to 1862 Civil War 1863 to 1865

Reconstruction

Native Americans

The Frontier is Settled

Unit 6 Test

American Portraits 1877 to 1889

American Literature
American Portraits 1889 to 1909
Unit 7 Test
Industrial Growth
Politics and Economics in the Gilded Age
Science and Technology
Immigration and Labor Unions
Populist Movement and Social Reform
Progressive Movement
Unit 8 Test
American Portraits 1909 to 1929
Foreign Diplomacy 1844 to 1898
Foreign Diplomacy 1898 to 1914
Politics in the Progressive Era
Neutrality and a World War
Unit 9 Test
The Roaring Twenties
Politics and Economics in Postwar America
Hoovervilles to New Deal
The Deals Continue
Deals and Diplomacy
Foreign Diplomacy 1914 to 1929
Dictators to the Great Depression
Unit 10 Test
American Portraits 1929 to 1953
World War II Begins
America Prepares for War
America at War 1941 to 1942
The European Theater 1943 to 1945
The Pacific Theater 1943 to 1945
Unit 11 Test
A Nation in Change
American Portraits 1953 to 1974
The Forgotten War: Korea
New Frontiers

America's Longest War: Vietnam
Space Race and Scandals
Unit 12 Test
Social Transformations
Protests and Progress
Civil Rights Movement
Women in America
Diversity in America
The Supreme Court
Unit 13 Test
American Portraits 1974 to 1989
Middle East Challenges
Economics and Reaganomics
American Portraits 1989 to 2009
The Desert Wars
Science and Technology Revolution
Foreign and Domestic Disputes
Terrorism and Freedoms
Unit 14 Test
Final Exam

Phoenix Program Pacing Guide US History - Semester 1 Assignment Introduction to U.S. History **European Exploration English Colonies** Revolution in the Colonies Foundation of Government 10 The U.S. Constitution 15 Bill of Rights Unit 1 Quiz American Portraits 1789 to 1825 A Nation Emerges 06 U. S. Economy to 1861 American Portraits 1825 to 1849 Sectionalism and Slavery Social Reform in America Unit 2 Quiz American Portraits 1849 to 1877 America Moves Toward Civil War Secession and Civil War Civil War 1861 to 1862 Civil War 1863 to 1865 American Portraits 1877 to 1889 Unit 3 Quiz Reconstruction Native Americans The Frontier is Settled American Literature Politics and Economics in the Gilded Age Industrial Growth Unit 4 Quiz Science and Technology Immigration and Labor Unions

American Portraits 1889 to 1909

Foreign Diplomacy 1844 to 1898
Populist Movement and Social Reform
Progressive Movement
Unit 5 Quiz
American Portraits 1909 to 1929
Foreign Diplomacy 1898 to 1914
Politics in the Progressive Era
Neutrality and a World War
The Roaring Twenties
Politics and Economics in Postwar America
Unit 6 Quiz
Course Final Exam

Phoenix Program Pacing Guide US History - Semester 2 Assignment Introduction to U.S. History Foreign Diplomacy 1914 to 1929 American Portraits 1929 to 1953 Dictators to the Great Depression Hoovervilles to New Deal The Deals Continue Unit 1 Quiz Deals and Diplomacy World War II Begins America Prepares for War America at War 1941 to 1942 The European Theater 1943 to 1945 The Pacific Theater 1943 to 1945 Unit 2 Quiz A Nation in Change The Forgotten War: Korea American Portraits 1953 to 1974 Social Transformations **New Frontiers** America's Longest War: Vietnam Unit 3 Quiz Protests and Progress Space Race and Scandals American Portraits 1974 to 1989 Middle East Challenges **Economics and Reaganomics** American Portraits: 1989 to 2009 Unit 4 Quiz The Desert Wars Foreign and Domestic Disputes Terrorism and Freedoms

American Demographics

The Supreme Court
Science and Technology Revolution
Unit 5 Quiz
America's Natural Resources
Women in America
Civil Rights Movement
07 U. S. Economy 1861 to Present
Diversity in America
American Culture
Unit 6 Quiz
Course Final Exam

Phoenix Program Pacing Guide World Geography - Block Assignment The Study of Geography The Tools of Geography Geographic Terms Earth and Its Weather Map Skills 1 Map Skills 2 Unit 1 Test Location 1 Location 2 Location 3 Physical Features 1 Physical Features 2 Physical Features 3 Unit 2 Test Americas 1 Canada and the U.S. Physical Features 4 Physical Features 5 Physical Features 6 Unit 3 Test The Northeast Region 1 The Southeast Region 1 The Great Lakes Region 1 The Plains Region 1 The Southwest Region 1 The Mountain Region 1 The Pacific Region 1 National Landmarks 1 Unit 4 Test Americas 2

Mexico & Central America
The West Indies
Latin America
Central and South America
South America 1
South America 2
Unit 5 Test
Western Europe
Western Europe 1
Western Europe 2
The British Isles
Central Europe
Northern Europe
Southern Europe
European Union
Unit 6 Test
Eastern Europe
Eastern Europe 1
Eastern Europe 2
Russia
The Former European USSR
Southeastern Europe
Unit 7 Test
Africa
North Africa
Middle East
Judaism
Islam
Christianity
Sahel and Central Africa
West Africa
East Africa
Southern Africa
Unit 8 Test
China

China and Mongolia
Ancient China
Modern China
Golden Age of China
East Asia
Unit 9 Test
The Koreas and Japan
Japan
Central & Northern Asia
Southwest Asia 1
Southwest Asia 2
Taoism
Confucianism
Unit 10 Test
South Asia
India
Southeast Asia 1
Southeast Asia 2
Hinduism
Buddhism
Unit 11 Test
Australia-Southeast Asia
Oceania
Unit 12 Test
Final Exam

Phoenix Program Pacing Guide World Geography - Semester 1 **Assignment** The Study of Geography The Tools of Geography Geographic Terms Map Skills 1 Map Skills 2 Location 1 Unit 1 Quiz Location 2 Location 3 Physical Features 1 Physical Features 2 Physical Features 3 Earth and Its Weather Unit 2 Quiz South Asia India Southeast Asia 1 Southeast Asia 2 China China and Mongolia Unit 3 Quiz **Ancient China** Golden Age of China Modern China East Asia Japan The Koreas and Japan Unit 4 Quiz Central & Northern Asia Southwest Asia 1

Southwest Asia 2
Judaism
Islam
Christianity
Unit 5 Quiz
Africa
North Africa
West Africa
East Africa
Sahel and Central Africa
Southern Africa
Unit 6 Quiz
Course Final Exam

Phoenix Program Pacing Guide World Geography - Semester 2 Assignment The Former European USSR Eastern Europe Eastern Europe 1 Eastern Europe 2 Southeastern Europe Central Europe Unit 1 Quiz Southern Europe Western Europe Western Europe 1 Western Europe 2 Northern Europe The British Isles Unit 2 Quiz Canada and the U.S. Mexico & Central America The West Indies South America 1 South America 2 Oceania Unit 3 Quiz Australia-Southeast Asia Human Culture **Cultural Diffusion** Americas 1 Americas 2 Latin America Unit 4 Quiz United States Physical Features 4

Physical Features 5
Physical Features 6
Canada and Mexico
Central and South America
Unit 5 Quiz
The Northeast Region 1
The Southeast Region 1
The Great Lakes Region 1
The Plains Region 1
The Southwest Region 1
The Mountain Region 1
The Pacific Region 1
Quiz 6 Preparation
Unit 6 Quiz
Course Final Exam

Phoenix Program Pacing Guide World History – Block

Assignment
Overview of History
Prehistory 1
Prehistory 2
Unit 1 Test
Ancient Egypt 1
Ancient Egypt 2
Ancient Middle East 1
Ancient Middle East 2
Ancient India
Ancient China
Unit 2 Test
The Early Mediterranean
Ancient Greece 1
Ancient Greece 2
Greek Legacy
Unit 3 Test
Ancient Rome 1
Ancient Rome 2
Ancient Rome 3
Ancient Rome 4
The Byzantine Empire
China and India
Unit 4 Test
Africa
Islam
Judaism
Christianity
Unit 5 Test
Middle Ages 1
Middle Ages 2
Middle Ages 3
Irish and Anglo-Saxons

Unit 6 Test
The Medieval Church
The Crusades 1
The Crusades 2
Monarchies 1
Monarchies 2
The Renaissance
The Reformation
Golden Age of China
Unit 7 Test
Vikings
Developing Nations 1
Developing Nations 2
The World Expands
Americas 1
Americas 2
Unit 8 Test
The Age of Enlightenment
Tudors and Stuarts
The American Revolution
The French Revolution 1
The French Revolution 2
Post-Napoleonic France
Unit 9 Test
The Russians
The Romanov Dynasty
Industrial Revolution 1
Industrial Revolution 2
Socialism
Science in the 1800s
Art and Literature
Unit 10 Test
British Reform
France in the 1800s
U.S. in the 1800s
German Unification
Austria-Hungary

Nationalism in Italy
Age of Imperialism
Asian Imperialism
Unit 11 Test
World War I 1
World War I 2
The Russian Revolution
Between the Wars 1
Between the Wars 2
Prelude to War
World War II 1
World War II 2
World War II 3
Unit 12 Test
Postwar Challenges
The Cold War
Emerging Nations
European Union
NATO
United Nations
Unit 13 Test
Modern China
Asian Wars
The Koreas and Japan
Unit 14 Test
Final Exam

Phoenix Program Pacing Guide World History - Semester 1 **Assignment** Overview of History Prehistory 1 Prehistory 2 Ancient Egypt 1 Ancient Egypt 2 Ancient Middle East 1 Ancient Middle East 2 Unit 1 Quiz Ancient India **Ancient China** The Early Mediterranean Ancient Greece 1 Ancient Greece 2 Greek Legacy Ancient Rome 1 Ancient Rome 2 Unit 2 Quiz Ancient Rome 3 Ancient Rome 4 China and India The Byzantine Empire The Russians Islam Middle Ages 1 Middle Ages 2 Unit 3 Quiz Irish and Anglo-Saxons Vikings Middle Ages 3 The Medieval Church The Crusades 1 The Crusades 2

Monarchies 1
Monarchies 2
Unit 4 Quiz
Developing Nations 1
Developing Nations 2
Africa
Americas 1
Americas 2
Golden Age of China
The Renaissance
The Reformation
Unit 5 Quiz
The Age of Enlightenment
Tudors and Stuarts
The World Expands
The American Revolution
The French Revolution 1
The French Revolution 2
Unit 6 Quiz
Course Final Exam

Phoenix Program Pacing Guide World History - Semester 2 Assignment China Japan Asia Industrial Revolution 1 Industrial Revolution 2 Socialism Science in the 1800s Art and Literature Unit 1 Quiz The Romanov Dynasty Latin America British Reform France in the 1800s U.S. in the 1800s Nationalism in Italy German Unification Austria-Hungary Unit 2 Quiz Age of Imperialism Asian Imperialism World War I 1 World War I 2 The Russian Revolution Between the Wars 1 Between the Wars 2 Prelude to War Unit 3 Quiz World War II 1 World War II 2 World War II 3 Postwar Challenges The Cold War

Asian Wars
Emerging Nations
United States
Unit 4 Quiz
Canada and Mexico
Central and South America
Africa
Western Europe 1
Western Europe 2
European Union
NATO
United Nations
Unit 5 Quiz
Eastern Europe 1
Eastern Europe 2
Russia
Middle East
South Asia
Modern China
The Koreas and Japan
Australia-Southeast Asia
Unit 6 Quiz
Course Final Exam

Phoenix Program Pacing Guide World Literature – Block

Assignment
Reading – Analogies
Reading – Antonyms
Reading – Fact and Opinion
Reading – Language Arts Terms 1
Reading – Language Arts Terms 2
Unit 1 Test
Writing Process 1
Writing Process 2
Jane Eyre – Introduction
Jane Eyre – Lesson 1
Jane Eyre – Lesson 2
Jane Eyre – Lesson 3
Jane Eyre – Lesson 4
Unit 2 Test
Writing Process 3
Reading – Latin and Greek Roots 1
Reading – Latin and Greek Roots 2
Usage – Adjectives
Usage – Capitalization
Usage – Clauses
Unit 3 Test
Writing Process 4
Jane Eyre – Lesson 5
Jane Eyre – Lesson 6
Jane Eyre – Lesson 7
Jane Eyre – Lesson 8
Jane Eyre – Lesson 9
Unit 4 Test
Writing Process 5
Writing Process 6
Usage – Nouns
Usage – Parts of a Sentence

Usage – Parts of Speech
Usage – Pronouns
Vocab – Final Consonant Blends
Unit 5 Test
Paragraphs 1
Paragraphs 2
Vocab – Initial 3-Letter Blends
1.01 Main Ideas
3.11 Purpose in Writing
5.04 Context Clues
6.01 Point of View
Unit 6 Test
Paragraphs 3
Paragraphs 4
6.05 Compare and Contrast
Reading – Main Idea
Reading – Making Inferences
Reading – Multiple Meaning Words
Reading – Poetry
Reading – Prefixes
Unit 7 Test
Essays 1
Essays 2
Reading – Story Elements
Reading – Suffixes
Reading – Synonyms
Reading – Words in Context
Usage – Punctuation 1
Usage – Punctuation 2
Unit 8 Test
Essays 3
Essays 4
Usage – Usage Problems
Usage – Verbals 1
Usage – Verbals 2
Julius Caesar – Introduction
Julius Caesar – Lesson 1

Julius Caesar – Lesson 2
Unit 9 Test
Creative Writing 1
Creative Writing 2
Reading – Folklore
Usage – Verbs 1
Usage – Verbs 2
Vocab – Letters and Pronunciation
Vocab – Silent Letters
Unit 10 Test
Creative Writing 3
Creative Writing 4
Punctuation – Basic Comma Rules
Julius Caesar – Lesson 3
Julius Caesar – Lesson 4
Julius Caesar – Lesson 5
Unit 11 Test
1.05 Inferences and Outcomes
1.06 Noun Classifications
3.02 Finding the Subject
3.12 More Comma Usage
4.03 Verb Tenses
Unit 12 Test
Final Exam

Phoenix Program Pacing Guide World Literature - Semester 1 **Assignment** Reading - Analogies Reading - Antonyms Reading - Fact and Opinion Reading - Folklore Reading - Language Arts Terms 1 Reading - Language Arts Terms 2 Unit 1 Quiz Reading - Latin and Greek Roots 1 Reading - Latin and Greek Roots 2 Usage - Adjectives Usage - Capitalization Usage - Clauses Unit 2 Quiz Usage - Nouns Usage - Parts of a Sentence Usage - Parts of Speech Usage - Pronouns Vocab - Final Consonant Blends Vocab - Initial 3-Letter Blends Unit 3 Quiz

1.01 Main Ideas

Unit 4 Quiz

Course Final Exam

3.11 Purpose in Writing5.04 Context Clues6.01 Point of View

6.05 Compare and Contrast

Phoenix Program Pacing Guide World Literature - Literature and Writing - Semester 1 Assignment Jane Eyre - Introduction Jane Eyre - Lesson 1 Jane Eyre - Lesson 2 Jane Eyre - Lesson 3 Jane Eyre - Lesson 4 Unit 5 Quiz Jane Eyre - Lesson 5 Jane Eyre - Lesson 6 Jane Eyre - Lesson 7 Jane Eyre - Lesson 8 Jane Eyre - Lesson 9 Unit 6 Quiz Writing Process 1 Writing Process 2 Writing Process 3 Paragraphs 1 Paragraphs 2 Essays 1 Essays 2 Creative Writing 1 Creative Writing 2

Phoenix Program Pacing Guide World Literature - Semester 2 Assignment Reading - Main Idea Reading - Making Inferences Reading - Multiple Meaning Words Reading - Poetry Reading - Prefixes Reading - Story Elements Unit 1 Quiz Reading - Suffixes Reading - Synonyms Reading - Words in Context Usage - Punctuation 1 Usage - Punctuation 2 Usage - Usage Problems Unit 2 Quiz Usage - Verbals 1 Usage - Verbals 2 Usage - Verbs 1 Usage - Verbs 2 Vocab - Letters and Pronunciation Vocab - Silent Letters Unit 3 Quiz Punctuation - Basic Comma Rules 1.05 Inferences and Outcomes 1.06 Noun Classifications 3.02 Finding the Subject 3.12 More Comma Usage 4.03 Verb Tenses Unit 4 Quiz Course Final Exam

Phoenix Program Pacing Guide World Literature - Literature and Writing - Semester 2 Assignment Julius Caesar - Introduction Julius Caesar - Lesson 1 Julius Caesar - Lesson 2 Unit 5 Quiz Julius Caesar - Lesson 3 Julius Caesar - Lesson 4 Julius Caesar - Lesson 5 Unit 6 Quiz Writing Process 4 Writing Process 5 Writing Process 6 Paragraphs 3 Paragraphs 4 Essays 3 Essays 4 Creative Writing 3 Creative Writing 4