

Curriculum Map

COURSE TITLE: Geometry Trimester A

UNIT/TOPIC	RESOURCES/ CHAPTERS	Expected Learner Outcome (ELO)	ACTIVITIES/ HOW	Formative Assessment	Technology	Standard and Benchmark
Unit 1 Preparing for Geometry	Chapter 0	Sec 1 and 2: Converting Units of Measurement Sec 4:Order of operation Sec 5: Solve linear equations Sec 6: Solve linear inequalities Sec 8: System of Linear Equations	Notes in Class, Section Assignments	Section Assignments and Chapter Test		9.2.1.1, 9.2.3.7, 9.2.4.4, 9.3.1.3
Unit 2 Tools of Geometry	Chapter 1	Find the distance between points and midpoints of line segments. Identify angle relationships. Find perimeters, areas, surface areas, and volumes.	Notes in Class, Section assignments	Section assignments and Chapter Test		9.3.1.2, 9.3.3.2, 9.3.3.4, 9.3.3.7
Unit 3 Reasoning and Proof	Chapter 2	Make conjectures and find counterexamples for statements. Use deductive reasoning to reach valid conclusions. Write proofs involving	Notes in Class, Section assignments	Section assignments and Chapter Test		9.3.2.1, 9.3.2.2, 9.3.2.3, 9.3.2.4, 9.3.2.5, 9.3.3.2

		segment and angle theorems.				
Unit 4 Parallel and Perpendicular Lines	Chapter 3	Identify angle relationships that occur with parallel lines and a transversal and prove lines parallel from given angle relationships. Use slope to analyze a line and to write its equation. Find the distance between a point and a line and between two parallel lines.	Notes in Class, Section assignments	Section assignments and Chapter Test		9.3.3.1, 9.3.3.2,
Unit 5 Congruent Triangles	Chapter 4	Apply special relationships about the interior and exterior angles of triangles. Identify corresponding parts of congruent triangles congruent. Learn about the special properties of isosceles and equilateral triangles.	Notes in Class, Section assignments	Section assignments and Chapter Test		9.3.3.3, 9.3.3.6, 9.3.4.4, 9.3.4.6, 9.3.4.7

Curriculum Map

COURSE TITLE: Geometry Trimester B

UNIT/TOPIC	RESOURCES/ CHAPTERS	Expected Learner Outcome (ELO)	ACTIVITIES/ HOW	Formative Assessment	Technology	Standard and Benchmark
Unit 1 Relationships in Triangles	Chapter 5	Learn about special segments and points related to triangles. Learn about relationships between the sides and angles of triangles. Learn to write indirect proofs.	Notes in Class, Section assignments	Section assignments and Chapter Test		9.3.2.4, 9.3.3.1, 9.3.3.3,
Unit 2 Quadrilateral	Chapter 6	Find and use the sum of the measures of the interior and exterior angles of a polygon. Recognize and apply properties of quadrilaterals. Compare quadrilaterals.	Notes in Class, Section assignments	Section assignments and Chapter Test		9.3.3.7
Unit 3 Right Triangles and Trigonometry	Chapter 8	Use the Pythagorean Theorem. Use properties of special right triangles. Use trigonometry to find missing measures of triangles.	Notes in Class, Section assignments	Section assignments and Chapter Test		9.3.4.1, 9.3.4.2, 9.3.4.3, 9.3.3.5

Unit 4 Circles	Chapter 10	Learn the relationships between central angles, arcs, and inscribed angles in a circle. Define and use secants and tangents. Use an equations to identify or describe a circle.	Notes in Class, Section assignments	Section assignments and Chapter Test		9.3.4.5, 9.3.3.8,
Unit 5 Extending Surface Area and Volume	Chapter 12	Find lateral areas, surface areas, and volumes of various solid figures. Investigate Euclidean and spherical geometries. Use properties of similar solids.	Notes in Class, Section assignments	Section assignments and Chapter Test		9.3.1.4, 9.3.1.5

Curriculum Map

COURSE TITLE: Algebra 2 CIHS Trimester A

UNIT/TOPIC	RESOURCES/ CHAPTERS	Expected Learner Outcome (ELO)	ACTIVITIES/ HOW	Formative Assessment	Technology	Standard and Benchmark
Unit 1	Chapter 0: Preparing for Advanced Algebra	To understand and be able to work with the following: Domain and Range, factoring polynomials, probability, similar polygons, and Pythagorean Theorem	In class notes, use of technology, section assignments.	Daily grades		9.2.3.3;9.3.3.4;9.3.4.7; 9.4.3.1
Unit 2	Chapter 1: Equations and Inequalities	To solve multivariable problems, work with absolutes and Inequalities.	In class notes, use of technology, section assignments	Daily grades and Chapter Test		9.2.3.1,9.2.3.7
Unit 3	Chapter 2: Linear Relations and Functions	To know what domain and range values are and their role in functions, slope, linear regression and the use of technology, work with piecewise functions and special functions, transformations.	In class notes, use of technology, section assignments	Daily grades and Chapter Test		9.2.1.1,9.2.1.2, 9.2.1.3,9.2.1.4, 9.2.1.9, 9.2.2.1, 9.2.4.4, 9.2.4.5,9.2.4.6, 9.4.1.3,

Unit 4	Chapter 3: Systems of Equations and Inequalities	Solve systems of equations by various methods, Linear programming, and solving 3x3 equations.	In class notes, use of technology, section assignments	Daily grades and Chapter Test		9.2.1.6, 9.2.4.5
Unit 5	Chapter 4: Matrices	How to perform operations on matrices and transformations	In class notes, use of technology, section assignments	Daily grades and Chapter Test		9.3.4.6
Unit 6	Chapter 5: Quadratic Functions and Relations	Understand the parts of a quadratic formula and its graphs and translations of.	In class notes, use of technology, section assignments	Daily grades and Chapter Test		9.2.1.5, 9.2.1.6, 9.2.3.3, 9.2.3.5, 9.2.4.1, 9.2.4.3

Curriculum Map

COURSE TITLE: Algebra 2 CIHS Trimester B

UNIT/TOPIC	RESOURCES/ CHAPTERS	Expected Learner Outcome (ELO)	ACTIVITIES/ HOW	Formative Assessment	TECHNOLOGY	Standard and Benchmark
Unit 1	Chapter 6: Polynomials and Polynomial Functions	That students will able to find the roots both real and imaginary of equations by various methods and if given	In class notes, use of technology, section assignments	Daily grades and Chapter Test		9.2.2.6, 9.2.3.2, 9.2.3.3, 9.2.3.4, 9.2.3.6

		the roots find possible equations.				
Unit 2	Chapter 7: Inverses and Radical Functions and Relations	That students will be able to work with functions and composite of functions, find inverse functions, get a deeper understanding of domain and range, and working with powers	In class notes, use of technology, section assignments	Daily grades and Chapter Test		9.2.3.6, 9.2.4.7
Unit 3	Chapter 8: Exponential and Logarithmic Functions and Relations	That students get a working understanding of logarithms.	In class notes, use of technology, section assignments	Daily grades and Chapter Test		9.2.1.7, 9.2.2.2, 9.2.4.2
Unit 4	Chapter 9: Rational Functions and Relations	Students are able to work with higher degree terms and variation problems.	In class notes, use of technology, section assignments	Daily grades and Chapter Test		9.2.1.7, 9.2.2.6, 9.2.3.4
Unit 5	Chapter 10: Conic Sections	That students get a feel of how the formulas for circles, hyperbolas, ellipses, are related.	In class notes, use of technology, section assignments	Daily grades and Chapter Test		9.3.4.5
Unit 6	Chapter 11: Sequences and Series					9.2.2.4;9.2.2.5

Curriculum Map

COURSE TITLE: Pre Calculus Trimester 1

UNIT/TOPIC	RESOURCES/ CHAPTERS	Expected Learner Outcome (ELO)	ACTIVITIES/ HOW	Formative Assessment	TECHNOLOGY	Standard and Benchmark
Unit 1	Chapter 1: Linear Relations and Functions	<p>Students will be able to distinguish between Relations/Functions</p> <p>Students will be able to form Composition of Functions</p> <p>Students will be able to work with Graphing Linear Equations</p> <p>Students will be able to Write Linear Equations</p> <p>Sect. 5: Equations of Parallel and Perpendicular Lines</p> <p>Sect 6: Modeling Real-World Data With Linear Functions</p> <p>Sect. 7: Piecewise Functions</p> <p>Sect. 8: Graphing Linear Inequalities</p>	<ol style="list-style-type: none"> 1) Use of Smartboard lecture notes and use of Moodle notes if absent. 2) Use of Graphic Regression analysis on a calculator. 3) Graphing on a calculator and adjusting window settings. 	<ol style="list-style-type: none"> 1) Daily Homework assignments 2) Chapter Test Formative Assessment 		9.2.1.1;9.2.1.2 9.2.1.3;9.2.1.4
Unit 2	Chapter 2: Systems of Linear Equations and Inequalities	Sect. 1: Solving Systems of Equations in 2 Variables (by	1) Learning Mathematic App. Simult. Equation Solver.	1) Daily Homework assignments		9.2.3.7;9.2.4.1 9.2.4.2;9.2.4.3 9.2.4.4;9.2.4.5

		graphing, substitution, and elimination) Sect 2: Solving Systems of equations in 3 variable. Sect. 3: Modeling Real-World Data with Matrices Sect. 4: Modeling Motion with Matrices Sect. 5: Determinants and Multiplicative Inverses of Matrices Sect. 6: Solving Systems of Linear Inequalities Sect. 7: Linear Programming		2) Chapter Test Formative Assessment		
Unit 3	Chapter 3: The Nature of Graphs	Sect. 3-1: Symmetry and Coordinate Graphs Sect. 3-2: Families of Graphs Section 3-3: Graphs of Nonlinear Inequalities Sect. 3-4: Inverse Functions and Relations Sect. 3-5: Continuity and End Behavior Sect. 3-6: Critical Points and Extrema	In class notes, use of technology, section assignments	1) Daily Homework Assignments 2) Chapter Test		9.2.1.8;9.2.1.9; 9.2.2.1;9.2.2.3 9.2.2.6;9.2.3.1

		Sect. 3-7: Graphs and Rational Functions Sect. 3-8: Direct, Inverse, and Joint Variation				
Unit 4	Chapter 4: Polynomial and Rational Functions	Sect. 4-1: Polynomial Functions Sect. 4-2: Quadratic Equations Sect. 4-3: The Remainder and Factor Theorems 4-4: The Rational Root Theorem Sect. 4-5: Locating Zeros of a Polynomial Function Sect. 4-6: Rational Equations and Partial Fractions Sect. 4-7: Radical Equations and Inequalities Sect. 4-8: Modeling Real-World Data with Polynomial Functions	In class notes, use of technology, section assignments	1) Daily Assignments 2) Chapter Test		9.2.1.5;9.2.1.6 9.2.1.7;
Unit 5						
Unit 6						

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Curriculum Map

COURSE TITLE: Pre Calculus Trimester 2

UNIT/TOPIC	RESOURCES/ CHAPTERS	Expected Learner Outcome (ELO)	ACTIVITIES/ HOW	Formative Assessment	TECHNOLOGY	Standard and Benchmark
Unit 1	Chapter 11: Exponential and Logarithmic Functions	Sect. 11-1: Real Exponents Section 11-2: Exponential Functions Sect. 11-3: The Number e Sect. 11-4: Logarithmic Functions Sect. 11-5: Common Logarithms Sect. 11-6: Natural Logarithms Sect. 11-7: Modeling Real World Data	In class notes, use of technology, section assignments	1) Daily Assignments 2) Chapter Test		9.2.2.2;9.2.2.3;
Unit 2	Chapter 5: The Trigonometric Functions	Sect. 5-1: Angles and Degree Measure Sect. 5-2: Trigonometric Ratios in Right Triangles Sect. 5-3: Trigonometric Functions on the Unit Circle	In class notes, use of technology, section assignments	1) Daily Assignments 2) Chapter Test		9.3.3.5;9.3.4.1 9.3.4.2;9.3.4.3

		<p>Sect. 5-4: Applying Trigonometric Functions</p> <p>Sect. 5-5: Solving Right Triangles</p> <p>Sect. 5-6: The Law of Sines</p> <p>Sect. 5-7: (Opt.) The Ambiguous Case for the Law of Sines</p> <p>Sect. 5-8: The Law of Cosines</p>				
Unit 3	Chapter 6: Graphs of Trigonometric Functions	<p>Sect. 6-1: Angles and Radian Measure</p> <p>Section 6-2: Linear and Angular Velocity</p> <p>Sect. 6-3: Graphing Sine and Cosine Functions</p> <p>Sect. 6-4: Amplitude and Period of Sine and Cosine Functions</p> <p>Sect. 6-5: Translations of Sine and Cosine Functions</p> <p>Sect. 6-6: Modeling REal World Data with Sinusoidal Functions</p> <p>Sect. 6-7: Graphing Other Trigonometric Fuctions</p> <p>Sect. 6-8: Trigonometric</p>	<p>1) Lab Project: Finding on the internet real world data in which to find a Sine Regression Model which will track the yearly temperature for some city in the world.</p>	<p>1) Daily Assignments</p> <p>2) Chapter Test</p>		

		Inverses and Their Graphs				
Unit 4	Chapter 7: Trigonometric Identities and Equations	Sect. 7-1: Basic Trigonometric Identities Sect. 7-2: Verifying Trigonometric Identities Sect. 7-3: Sum and Difference Identities Sect. 7-4: Double Angle and Half Angle Identities.		1) Daily Assignments 2) Chapter Test		
Unit 5						
Unit 6						

Curriculum Map

COURSE TITLE: Calculus Trimester 1

UNIT/TOPIC	RESOURCES/ CHAPTERS	Expected Learner Outcome (ELO)	ACTIVITIES/ HOW	Formative Assessment	TECHNOLOGY	Standard and Benchmark
Unit 1	Chapter 1	Cover 6 Sections: Involving: Functions and Graphs, Parametric Equations, Functions and Logarithms, And Trigonometric Functions	In class notes, use of technology, section assignments	1) Daily Assignments 2) Chapter Test		Not in the standards
Unit 2	Chapter 2	Consists of 4 Sections: Average and Instantaneous speed, Def. of Limit, Limits involving infinity, Continuity, Rates of change and Tangent Lines		1) Daily Assignments 2) Chapter Test		
Unit 3	Chapter 3	Consists of 9 Sections: Derivative of a function, Differentiability, Rules of Diff., More on Rates of change, Chain Rule, Implicit Diff. , Derivatives of Inverse Trig.	In class notes, use of technology, section assignments	1) Daily Assignments 2) Chapter Test		

		Functions, Derivatives of Exponential and Log. Functions				
Unit 4	Chapter 4	Consists of 6 Sections: Global and extreme values, Mean value theorem, connections between 1st and 2nd derivatives, Modeling and Optimization problems, Linearization and NEWTON's Method, Related Rates	In class notes, use of technology, section assignments	1) Daily Assignments 2) Chapter Test		

Curriculum Map

COURSE TITLE: Calculus Trimester 2

UNIT/TOPIC	RESOURCES/ CHAPTERS	Expected Learner Outcome (ELO)	ACTIVITIES/ HOW	Formative Assessment	TECHNOLOGY	Standard and Benchmark
Unit 1	Chapter 5	Consists of 5 Sections: 5.1: Est. w/ Finite Sums 5.2: Definite Integrals 5.3: Definite Integrals and Antiderivatives 5.4: Fundamental Theorem of Calculus 5.5: Trapezoidal Rule	In class notes, use of technology, section assignments	1) Daily Assignments 2) Chapter Test		
Unit 2	Chapter 6	Material/ Topics 6.1: SLOPE FIELDS and EULER's Method 6.2: AntiDifferentiation by Substitution 6.3: Antidifferentiation by PARTS. 6.4: Exponential Growth and Decay in Calculus 6.5: Logistic Growth	In class notes, use of technology, section assignments	1) Daily Assignments 2) Chapter Test		
Unit 3	Chapter 7:	Following topics 7.1: Integral as Net Change 7.2: AREAS IN A PLANE	Students will not only learn the mathematics for finding solids of revolutions, but get an innate understanding of	1) Daily Assignments 2) Chapter Test		

		<p>7.3: VOLUMES OF REVOLUTION</p> <p>7.4: LENGTHS OF CURVES</p> <p>7.5: Applications in Science and Statistics</p>	<p>why the formula are the way they are.</p> <p>Students will apply programming techniques on the graphic calculators to check problems in Length of Curves.</p>			
Unit 4	Chapter 8	<p>Following topics will be covered:</p> <p>8.1: Sequences as a limit</p> <p>8.2: L'Hopital's Rule</p> <p>8.3: Relative Rates of Growth of Functions</p> <p>8.4: Improper Integrals and tests of Continuity</p>	<p>In class notes, use of technology, section assignments</p>	<p>1) Daily Assignments</p> <p>2) Chapter Test</p>		
Unit 5						
Unit 6						

Curriculum Map

COURSE TITLE: Statistics CIHS Trimester A

UNIT/TOPIC	RESOURCES/ CHAPTERS	Expected Learner Outcome (ELO)	ACTIVITIES/ HOW	Formative Assessment	TECHNOLOGY	Standard and Benchmark
Unit 1	Chapter 1: What is Statistics	- Learn terminology - Work with random samples	In class notes, notes outside of class on Moodle Learn how to use calculator spread sheet	Daily Assignments and Chapter Test		9.4.2.1;9.4.2.2; 9.4.3.1;
Unit 2	Chapter 2: Organizing Data	-- Learn how to work with different types of graphs and charts	In class notes, notes outside of class on Moodle Use of technology for graphing stem leaf and other charts	1) Daily Assignments 2) Chapter Test		9.4.1.1;9.4.3.3
Unit 3	Chapter 3: Averages and Variation	- Learn measures of central tendency (Mode, Median, and Mean) Measures of Variation, Standard Deviation along with Grouped data	In class notes, notes outside of class on Moodle Also how to use 1 and 2 variable stats on the TI-84 Graphic Calculator	1) Daily Assignments 2) Chapter Test	Students will be learning to use spreadsheets and use of fomulas in them on a Calculator.	9.4.1.2;9.4.1.3; 9.4.3.2
Unit 4	Chapter 4: Elementary Probability Theory	- Work with Rules of Probability - Table probability	In class notes, notes outside of class on Moodle	1) Daily Assignments 2) Chapter Test		9.4.1.4;
Unit 5	Chapter 5: The Binomial Probability	- Learn Binomial Probabilities	In class notes, notes outside of class on Moodle	1) Daily Assignments 2) Chapter Test		

	Distribution and Related Topics	- Geometric and Poisson Probability Distributions	Also how to generate information from collected data			
Unit 6						

Curriculum Map

COURSE TITLE: Statistics CIHS Trimester B

UNIT/TOPIC	RESOURCES/ CHAPTERS	Expected Learner Outcome (ELO)	ACTIVITIES/ HOW	Formative Assessment	TECHNOLOGY	Standard and Benchmark
Unit 1	Chapter 6: Normal Distributions	- Graphs of Normal Probability Distributions - Area Under Any Normal Curve and what it means	In class notes, notes outside of class on Moodle	1) Daily Assignments 2) Chapter Test		9.4.2.3;
Unit 2	Chapter 7: Introduction to Sampling Distributions	-Sampling Distributions - The Central Limit Theorem	In class notes, notes outside of class on Moodle	1) Daily Assignments 2) Chapter Test		
Unit 3	Chapter 8: Estimation	- Estimating U with Large Samples - Estimating U with Small Samples	In class notes, notes outside of class on Moodle	1) Daily Assignments 2) Chapter Test		

Unit 4	Chapter 9: Hypothesis Testing	- Introduction to Hypothesis Testing - Tests involving the mean - Tests involving a Proportion	In class notes, notes outside of class on Moodle Technology usage	1) Daily Assignments 2) Chapter Test		
Unit 5	Chapter 10: Regression and Correlation	- Introduction to Paired Data and Scatter Diagrams - Linear Regression and Confidence Bounds for Prediction - Multiple Regression	In class notes, notes outside of class on Moodle	1) Daily Assignments 2) Chapter Test		
Unit 6						

Curriculum Map

COURSE TITLE: Physics Trimester A

UNIT/TOPIC	RESOURCES/ CHAPTERS	Expected Learner Outcome (ELO)	ACTIVITIES/ HOW	Formative Assessment	Technology	Standard and Benchmark
Unit 1	Lesson 1	Scientific Notation/Significant Digits	Class notes	Daily Assignment		
Unit 2	Lesson 2	Estimating/Precision of Units/ Unit Conversions	Class Notes	Daily Assignment		

Unit 3	Lesson 3	Vectors and Scalars	Class Notes	Daily Assignment		
Unit 4	Lesson 4	Average Speed and Velocity/ Mass and Weight/ Density	Class Notes	Daily Assignment and Lab On Density		
Unit 5	Lesson 5	Vector Equations/ Forces in Equilibrium	Class Notes	Daily Assignment		
Unit 6	Lesson 6	Structure of Matter/ Temperature	Class Notes	Daily Assignment		
Unit 7	Lesson 7	Linear Motion, Velocity, and Acceleration	Class Notes	Daily Assignment		
Unit 8	Lesson 8	Friction w/ Blocks	Class Notes	Daily Assignment		
Unit 9	Lesson 9	Torque wrench	Class Notes	Daily Assignment		
Unit 10	Lesson 10	Motion Graphs	Class Notes	Daily Assignment		
Unit 11	Lesson 11	Newton's Laws of Motion	Class Notes	Daily Assignment		

Unit 12	Lesson 12	Work, Power, and Energy	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 13	Lesson 13	Instantaneous Velocity and Acceleration	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 14	Lesson 14	Free-Body Diagrams/ Elevator Problems	In class notes, notes outside of class on Moodle	Daily Assignment and Lab		
Unit 15	Lesson 15	Beam Problems	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 16	Lesson 16	Simple Machines/ Pulley problems	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 17	Lesson 17	More on Sliding Block problems	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 18	Lesson 18	Bodies in Equilibrium	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 19	Lesson 19	Constant Acceleration	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 20	Lesson 20	Specific Heat Problems	In class notes, notes outside of class on Moodle	Daily Assignment		

Curriculum Map

COURSE TITLE: Physics Trimester B

UNIT/TOPIC	RESOURCES/ CHAPTERS	Expected Learner Outcome (ELO)	ACTIVITIES/ HOW	Formative Assessment	Technology	Standard and Benchmark
Unit 1	Lesson 21	Momentum Problems	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 2	Lesson 22	The Derivative and Area Under a Curve	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 3	Lesson 23	Center of Mass Problems	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 4	Lesson 24	Freely Falling Body Problems	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 5	Lesson 25	Angular Speed and Acceleration	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 6	Lesson 26	Pascal's Principle: Weight, Density, and Pressure	In class notes, notes outside of class on Moodle	Daily Assignment		

Unit 7	Lesson 27	Incline Plane Problems	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 8	Lesson 28	Gravitational Theory	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 9	Lesson 29	Potential and Kinetic Energy Problems	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 10	Lesson 30	Conservation of Momentum Problems	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 11	Lesson 31	Snell's Law/ Velocity of light in different mediums	In class notes, notes outside of class on Moodle	Daily Assignment and Lab		
Unit 12	Lesson 32	Ideal Gas Law problems	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 13	Lesson 33	Tension Problems/ Pulley problems	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 14	Lesson 34	Color and Wavelength problems	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 15	Lesson 35	Circular Motion Problems	In class notes, notes outside of class on Moodle	Daily Assignment and Lab		

Unit 16	Lesson 36	Archimedes' Principle	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 17	Lesson 37	Electric Charge/ Voltage/Ohm's Law	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 18	Lesson 38	Ideal Gas Law Problems	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 19	Lesson 39	Liquid and solids phase change problems	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 20	Lesson 40	Wave Motion/ Sound Waves	In class notes, notes outside of class on Moodle	Daily Assignment		
Unit 21	Independent Lesson	Diffraction of Light waves	In class notes and LAB on Diffraction using Lasers and diffraction grating cards	LAB Test GRADE		