Course Title		District Reference	
	Physical Science	221	
Unit No	Unit Title	Time Frame	
1	Unit 1: Energy and Motion (Ch. 1, 2, 3, 4, 5, & 6)	49 days	
State Standar	d Pafaranca Numbers Addressed:	•	

State Standard Reference Numbers Addressed:
1.1.1, 1.1.2, 1.2.1, 1.2.2, 1.2.3, 1.3.1, 1.3.2, 1.3.3, 1.6.1, 1.6.2, 1.6.3, 1.6.4, 1.6.5, 1.6.6, 1.6.7, 1.8.1, 2.2.1, 2.3.1, 2.3.2, 5.2.1, 5.2.2, 5.2.3

Chapter:	Performance Objective	Resource	Assessment
Section		Reference	Correlation
1.1:	Identify the steps used to solve	Glencoe: Physical	a. Worksheet 1.1: The
Methods of	problems.	Science	Methods of Science
Science	2. Describe the use of variables.		
	3. Compare science and technology.		
Chapter :	Performance Objective	Resource	Assessment
Section	•	Reference	Correlation
1,2:	Name prefixes used in SI.	Glencoe: Physical	a. Worksheet 1.2:
Standards of	2. Identify SI units and symbols.	Science	Standards of
Measurement	3. Convert related SI units.		Measurement
Chapter:	Performance Objective	Resource	Assessment
Section	2 0110111111100 0 0 0 0 0 0 0 0 0 0 0 0	Reference	Correlation
1.3:	1. Identify three types of graphs.	Glencoe: Physical	a. Ch. Review
Communicating	2. Distinguish between dependent and	Science	b. Lab –
with Graphs	independent variables.	Serence	Measurement
	3. Analyze data using various graphs.		c. Chapter Test
Chapter :	Performance Objective	Resource	Assessment
Section .	Terrormance Objective	Reference	Correlation
2.1:	Distinguish between distance and	Glencoe: Physical	a. Worksheet 2.1:
Describing	displacement.	Science	Describing Motion
Motion	2. Explain the difference between speed	Serence	b. Lab – Bowling
Wetton	and velocity.		Ball Activity
	3. Interpret motion graphs.		c. Launch Lab pg.37
Chapter :	Performance Objective	Resource	Assessment
Section .	Terrormance Objective	Reference	Correlation
2.2:	1. Identify how acceleration, time, and	Glencoe: Physical	a. Worksheet 2.2:
Acceleration	velocity are related.	Science	Acceleration
Acceleration	2. Explain how positive and negative	Beieffee	Acceleration
	acceleration affect motion.		
	3. Describe how to calculate the		
	acceleration of an object.		
Chapter:	Performance Objective	Resource	Assessment
Section	1 crisimance Objective	Reference	Correlation
2.3:	1. Explain how force and motion are	Glencoe: Physical	a. Worksheet Ch.2:
	related.	Science	Note-Taking
Motion and Horces		Science	b. Worksheet 2.3:
Motion and Forces	2 Describe inertia and how it relates to		
Motion and Forces	2. Describe inertia and how it relates to		Acceleration, Motion,
Motion and Forces	Newton's fist law of motion.		
Motion and Forces	Newton's fist law of motion. 3. Identify the forces and motion present		Acceleration, Motion, and Forces c. Lab – Force &
Motion and Forces	Newton's fist law of motion.		Acceleration, Motion, and Forces c. Lab – Force & Acceleration
Motion and Forces	Newton's fist law of motion. 3. Identify the forces and motion present		Acceleration, Motion, and Forces c. Lab – Force &