

Unit	Essential Questions	Standards & Skills	Common Assessments	Learning Activities	Resources/Technology
Matter Q1	What is matter? What are atoms and elements? What are compounds and mixtures?	MS-PS 1	Formative: Practice WS from PCI Education Summative: Chapter 1 Test from PCI Education	read lesson from book, Kahoot, Quizlet, WS to reinforce lessons	Pro-Ed PCI Education Physical Science textbook, Pro-Ed PCI Education Physical Science journal, Pro-Ed PCI Education Physical Science supplemental materials, Quizlet, Kahoot
Describing Matter Q1	Properties of matter, states of matter, changing states of matter, physical and chemical changes	MS-PS1	Formative: Practice WS from PCI Education, ReadWorks articles, Science Alliance practice pages Summative: Chapter 2 Test from PCI Education	MobyMax 'Matter", Mobymax "States of Matter", Science Alliance States of Matter, ReadWorks (Solids and Liquids, A Change in Butter), Quizlet	Pro-Ed PCI Education Physical Science textbook, Pro-Ed PCI Education Physical Science journal, Pro-Ed PCI Education Physical Science supplemental materials, Mobymax, Readworks, Quizlet, Science Alliance States of Matter, Kahoot, Quizlet
Motion and Forces Q2	speed, velocity, and acceleration, balanced and unbalanced forces, Newton's Laws of Motion	MS-PS2	Formative: Practice WS from PCI Education, Shell Education (Balanced Forces, Newton's Laws), Generation Genius Questions (Balanced and Unbalanced Forces, Newton's Laws), Freckle Education (Movement and Force, How Fast Is It?) Summative: Chapter 3 Test from PCI Education	Generation Genius videos (Balanced Forces, Newton's Laws, Motion and Friction), Freckle Education (Movement and Force, How Fast Is It?) Kahoot, Mobymax (What is Motion?, Measuring Force, Forces),	Pro-Ed PCI Education Physical Science textbook, Pro-Ed PCI Education Physical Science journal, Pro-Ed PCI Education Physical Science supplemental materials, Generation Genius, Freckle, Kahoot, Mobymax, Shell Education 180 Days of Science (Gr 6)

Work and Energy Q3	Work and simple machines, kinetic and potential energy	MS-PS3	Formative: Practice WS from PCI Education, Generation Genius (Potential and Kinetic Energy), ScienceTrek (Simple Machines), MobyMax (Potential and Kinetic Energy, How Does Energy Change Forms), Study Island (Potential and Kinetic Energy), PBS Roller Coaster simulation, Two Truths and a Lie (Potential and Kinetic Energy) Summative: Chapter 4 Test from PCI Education,	Generation Genius (Potential and Kinetic Energy), ScienceTrek (Simple Machines), MobyMax (Potential and Kinetic Energy, How Does Energy Change Forms), Study Island (Potential and Kinetic Energy), PBS Roller Coaster simulation, Two Truths and a Lie (Potential and Kinetic Energy)	Pro-Ed PCI Education Physical Science textbook, Pro-Ed PCI Education Physical Science journal, Pro-Ed PCI Education Physical Science supplemental materials, ScienceTrek, Generation Genius, MobyMax, Study Island, PBS Education,
Heat Q3	temperature (C, F, K), heat transfer	MS-PS3	Formative: Practice WS from PCI Education, MobyMax (Heat Transfer), Generation Genius questions, Summative: Chapter 5 Test from PCI Education	Study Island (Thermal Energy), Generation Genius (Electricity and Circuits), MobyMax (Thermal Energy), Edpuzzle (Heat Transfer), 180 Days of Science (Heat Transfer Review)	Pro-Ed PCI Education Physical Science textbook, Pro-Ed PCI Education Physical Science journal, Pro-Ed PCI Education Physical Science supplemental materials, MobyMax, Generation Genius, 180 Days of Science, Edpuzzle, Study Island
Sound Q3/4	waves, wave interactions, all about sound, ear anatomy	MS-PS4	Formative: Practice WS from PCI Education Summative: Chapter 6 Vocabulary test, Chapter 6 Test from PCI Education, PBS Learning Media Interactive Lesson	Edpuzzle (Sound Waves), Legends of Learning, Science Alliance Sound, Generation Genius (Wave Properties), Edpuzzle (Parts of the Ear), Edpuzzle (Doppler Effect), Readworks (Now Hear This), Parts of the Ear labeling activity, Khan Academy (Human Ear), PBS Sound Waves Interactive Lesson	Pro-Ed PCI Education Physical Science textbook, Pro-Ed PCI Education Physical Science journal, Pro-Ed PCI Education Physical Science supplemental materials, Science Alliance, Readworks, Generation Genius, Edpuzzle, Khan Academy, PBS Learning Media

