Grade 2

Unit 1	Unit Teaching Window: Aug. 16 - Oct. 3 Unit Assessment Window: Oct. 4-11 Mastery Connect: Oct. 4-13	Discovery Techbook Resource Alignment
Topic: Physical Science: Matter **Essential Question:** How can one explain the structure, properties, and interactions of matter?	**I Can Statements**	**Unit 1 Scrimmage**: There is a performance event. Plan to give enough time to complete. There are 3 sections to the assessment that will be given. Scoring Guide is in MC
	(2.PS1.A.1) I Can plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.	Unit: **Properties and Interactions of Matter** Concept: Materials Follow the Model Lesson
	(2.PS2.A.1) I Can analyze data to determine the motion of an object changed by an applied force or the mass of an object. (Teacher Note: tested through a separate document found on Mastery Connect.)	(Kindergarten) Unit: **Energy and Motion** Concept: Force and Motion Follow the Model Lesson
	(2.PS4.A.1) I Can plan and conduct investigations to provide evidence that changes in vibration create change in sound. (Teacher Note: tested by a performance event found on Mastery Connect. Expose students to changing sounds through changing vibrations.)	(First Grade) Unit: **Seeing and Hearing** Concept: Making Sounds Follow the Model Lesson

Revised:

Unit 2	Unit Teaching Window: Oct. 12 - Dec. 15 Unit Assessment Window: Dec. 11 - 15 Mastery Connect Window: Dec. 11- 20	Discovery Techbook Resource Alignment
Topic: Physical Science: Working w/ Materials **Essential Questions:** How do people choose the best materials for a product? How can the design of a product be improved?	**I Can Statements**	**Unit 2 Scrimmage** is on MasteryConnect Scoring Guide is in MC
	(2.PS1.A.2) I Can analyze data to determine which materials have the properties that are best suited for an intended purpose.	Unit: **Working with Materials** Concepts: Using Materials & Making Structures Follow the Model Lesson Play this story before the last question on the scrimmage Story of the Three Little Pigs
	(2.ETS1.A.1) I Can define a problem that can be solved through the development of a new or an improved object.	
	(2.ETS1.B.1) I Can develop a model or drawing to illustrate how the shape of an object helps it solve a given problem. (Teacher Note: a model can be a picture, video, 3D object, skit, board in discovery ed, slide)	
	(2.ETS1.C.1) I Can Analyze data from tests of two objects designed to solve the same problem.	

Revised:

Unit 3	Unit Teaching Window: Jan. 4 - Feb. 23 Unit Assessment Window: Feb. 21 - 28 Mastery Connect: Feb. 21 - March 7	Discovery Techbook Resource Alignment
Topic: Changes in Earth's Systems **Essential Question:** How and why is Earth constantly changing?	**I Can Statements**	**Unit 3 Scrimmage** is on MasteryConnect Scoring Guide is in MC
	(2.ESS1.C) I Can use information from several sources to provide evidence that Earth events can occur quickly or slowly.	Unit 3: **Changes in Earth's Systems** Concept: Weathering and Erosion Follow the Model Lesson
	(2.ESS2.A) I Can compare multiple solutions designed to slow or prevent wind from changing the shape of the land.	
	(2.ESS2.B) I Can develop a model to represent the shapes and kinds of land and bodies of water in an area.	Unit 3: **Changes in Earth's Systems** Concept: Mapping Land and Water Follow the Model Lesson
	(2.ESS2.C) I Can obtain information to identify where water is found on Earth and that it can be solid or liquid.	

Revised:

Unit 4	Unit Teaching Window: March 12 - May 11 Unit Assessment Window: May 14 - 18 Mastery Connect: May 14 - 24	Discovery Techbook Resource Alignment
Topic: Interactions of Living Things **Essential Questions:** How and why do organisms interact with their environment, and what are the effects of these interactions?	**I Can Statements**	**Unit 4 Scrimmage** is on MasteryConnect Scoring Guide is in MC
	(2.LS2.A.1) I Can plan and conduct investigations on the growth of plants when growing conditions are altered.	Unit 4: **Interactions of Living Things** Concept: What Do Living Things Need? & Adaptations Follow the Model Lesson
	(2.LS2.A.2) I Can develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants. (Teacher Note: a model can be a picture, video, 3D object, skit, board in discovery ed, slide)	Unit 4: **Interactions of Living Things** Concept: Kinds of Plants Follow the Model Lesson

Revised: