

# Level 2 Curriculum Map

	Unit Focus Topics	Unit Details
Unit 1	- 5 Senses	The goal of this unit is to master the concept of identifying the 5 senses, associating each sense with the appropriate body part, and applying each sense to a variety of items and scenarios. Students will work on describing items according to specific senses in contrived and real life scenarios. This unit also works on categorizing groups of items by specific senses as well as creating categories of items for each sense.
Unit 2	- Motion & Force - Observation & Measurement Science Tools	The goal of this unit is to master the concepts of motion and force. This unit will teach the concept of moving items through pushing and pulling. Students will also work on identifying items that move by fuel powered force or people powered force. This unit will also teach common tools for observation and measurement. The observation tools are microscope, magnifying glass, telescope, & binoculars. The measurement tools are thermometer, ruler, timer, and scale. Students will work on identification & basic uses of these items.
Unit 3	- Living Thing Characteristics - Living Thing Basic Needs	The goal of this unit is to master the identification of the needs and characteristics of living things. Students will work on listing the characteristics of living things as well as explaining the discrimination between living and non-living things. This unit will teach the basic needs of living things. Students will practice listing and identifying basic needs for humans, animals, and plants as well as discriminating between needs and wants for each group.
Unit 4	- Animal Classifications - Animal Habitats	The goal of this unit is to master the categorization of 5 animal classifications as well as the identification of a variety of animal habitats. Students will practice sorting, identifying, and listing within the animal classifications of mammals, reptiles, amphibians, fish, and birds. Students will also practice identifying what a habitat is and matching a range of animals with the appropriate habitat.

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Unit 5	<ul style="list-style-type: none"><li>- Basic Organs</li><li>- Parts of a Plant</li></ul>	The goal of this unit is to master the identification and understanding of the basic use for 4 major organs: brain, heart, lungs, and stomach. Students will practice demonstrating knowledge of the function of each organ as well as the general location within the body. This unit will also teach the basic parts of a plant. Students will work on identifying the flower, seed, stem, leaf, and roots within a plant and explain the function of each part.
Unit 6	<ul style="list-style-type: none"><li>- Earth Materials</li><li>- Landforms</li></ul>	The goal of this unit is to master the identification and basic knowledge of 4 types of earth materials: soil, rock, sand, and clay. Students will discriminate between materials as well as demonstrate knowledge of the use and content of each material. This unit will also teach the identification of 6 landforms: canyon, glacier, cave, cliff, dunes, and volcano. Students will practice discrimination and basic identification of these items.
Unit 7	<ul style="list-style-type: none"><li>- Weather Tools</li><li>- Weather Forecasting</li><li>- Extreme Weather</li></ul>	The goal of this unit is to master complex weather topics. This unit will teach the identification and use of 4 major weather tools: wind sock, thermometer, rain gauge, & barometer. This unit will also teach the concept of forecasting and the role of the meteorologist. Students will practice application of this skill through demonstrating comprehension of a variety of weather forecasts. This unit will also teach the identification of some extreme weather conditions: tornado, flood, hurricane, & earthquake.
Unit 8	<ul style="list-style-type: none"><li>- Solar System</li></ul>	The goal of this unit is to master basic knowledge about the solar system and the planets. Students will demonstrate understanding of the solar system, practice identifying and discriminating between planets, and expand knowledge on the sequence of the planets within the solar system. Students will also learn basic facts about planets and demonstrate comprehension.