

Level 3 Curriculum Map

	Unit Focus Topics	Unit Details
Unit 1	- States of Matter	The goal of this unit is to master the definition of matter, the states of matter, and the processes that are involved for changing from one state to another. This unit teaches the definition and application of matter in solid, liquid, and gas state. Students will identify and name a range of items in each state as well as identify the processes of evaporation, freezing, melting, and condensation. Students will define and apply these processes.
Unit 2	- Simple Machines	The goal of this unit is to master identification and discrimination of common simple machines. Students will define what the purpose of simple machines are. They will name, define, identify, and list the following simple machines: lever, pulley, screw, inclined plane, wheel and axel, and wedge. This unit will focus on identifying these machines in every items we use in school and our homes.
Unit 3	- Plant Life Cycle - Photosynthesis	The goal of this unit is to understand the life cycle of a plant as well as the process of photosynthesis. The unit teaches the definition of pollination and germination in the plant life cycle process. Students will work on identifying the stages in the plant's life cycle: seed, sprout, and seeding. This unit teaches the process of photosynthesis. Students will identify and define light energy, carbon dioxide, oxygen and water with the photosynthesis process.
Unit 4	- Food Chain - Predator & Prey - Herbivore, Carnivore, & Omnivore	The goal of this unit is to master concepts related to animal food chains. This unit teaches the definition of a food chain and identifying animals within common food chains in a variety of environments. Students will learn the definition of predator and prey and identify these roles within food chain systems. This unit also teaches the definition of herbivores, carnivores, and omnivores and teaches examples within each group.

Level 3 Curriculum Map

Unit 5	<ul style="list-style-type: none">- Organs- Systems in the Body	The goal of this unit is to master the definition, location, and function of the liver, bladder, intestines, and kidneys. This unit also teaches the definition of the skeletal, circulatory, muscular, and nervous systems within the body. Students will define and label these systems.
Unit 6	<ul style="list-style-type: none">- Earth's Layers- Natural Resources	The goal of this unit is to master identification and description of the layers of the Earth: the crust, mantle, outer core, and inner core. This unit also teaches the definition and identification of natural resources. Students will learn to discriminate and define renewable and non-renewable resources. Students will sort, list, and label natural resources according to these two categories.
Unit 7	<ul style="list-style-type: none">- Water Cycle	The goal of this unit is to master identification, description, and definition of the components of the water cycle. This unit teaches the processes of precipitation, collection, evaporation, and condensation. Students will define, identify, and label these processes.
Unit 8	<ul style="list-style-type: none">- Movement of the Earth	The goal of this unit is to master concepts related to movement of the Earth. This unit teaches the process of the Earth rotating and the Earth revolving. Students will identify and describe the results and function of the Earth's rotation and revolution and sort components based on these two processes.