

Sturgeon K-2 Next Generation Science Standards

GRADE Kindergarten

K-LS1-1 From Molecules to Organisms: Structures and Processes: Use observations to describe patterns of what plants and animals (including humans) need to survive.

K-ESS3-3 Earth and Human Activity: Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment.

Science and Engineering Practice	Core Ideas	Crosscutting Concepts
Obtaining, Evaluating, and Communicating Information Analyzing and Interpreting Data	ESS3.C: Human Impacts on Earth Systems ETS1.B: Developing Possible Solutions LS1.C: Organization for Matter and Energy Flow in Organisms	Cause and Effect Patterns

GRADE One

1-LS3-1 Heredity: Inheritance and Variation of Traits: Make observations to construct an evidence-based account that young plants and animals are like, but not exactly like, their parents.

Science and Engineering Practice	Core Ideas	Crosscutting Concepts
Constructing Explanations and Designing Solutions	LS3.A: Inheritance of Traits LS3.B: Variation of Traits	Patterns

GRADE Two

2-LS4-1 Biological Evolution: Unity and Diversity: Make observations of plants and animals to compare the diversity of life in different habitats.

Science and Engineering Practice	Core Ideas	Crosscutting Concepts
Planning and Carrying out Investigations	LS4.D: Biodiversity and Humans	