

Wyoming Public Schools 3rd Grade Science Essential Standards

Science Essential Standard	Student Friendly Language	Family Friendly Language
3-LS1-1 Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death.	I can explain that all living things are born, grow, reproduce, and die, but each has its own unique life cycle.	Your child is learning that while every organism's life cycle is unique, all living things share the stages of birth, growth, reproduction, and death.
3-5-ETS1-1 Define a simple design problem reflecting a need or a want that includes specified criteria for success and constraints on materials, time, or cost.	I can describe a simple problem we need to solve, including what will make it successful and any limits on materials, time, or cost.	Your child is learning to identify a simple problem that meets a need or want, explain what would make the solution successful, and consider limits such as materials, time, or cost.
3-5-ETS1-2 Generate and compare multiple possible solutions to a problem based on how well each is likely to meet the criteria and constraints of the problem.	I can think of different ways to solve a problem and compare them to see which meets the goals and limits best.	Your child is learning to create and compare several solutions to a problem to decide which best meets the goals and works within limits like materials, time, or cost.