

Expectations and Outcomes

Grade Level/Course: First Grade

Content Area: Science

Unit Title	Guarantees
Physical Science	<ul style="list-style-type: none"> • Sound can make materials vibrate • Objects can only be seen when illuminated • Investigate the effect of placing objects made with different materials in the path of a beam of light • Build a device that uses light or sound to solve the problem of communicating over a distance
Life Science	<ul style="list-style-type: none"> • Plant and animal parts can be adapted to solve human problems (ex: helmet = turtle shell) • Patterns in behavior of parents and offspring help offspring survive • Young plants and animals are like but not exactly like their parents
Earth Science	<ul style="list-style-type: none"> • Observe the sun, moon, and stars to describe a pattern • Observe the amount of light to different times of year