

Science Targets - Grade 2

Earth and Space Science	Environmental Science	History and Nature	Life Science	Physical Science	Science as a Process
___ I can observe and describe rocks, soils, water.	___ I can identify that when painted lady larvae have food made from nature, they change into a butterfly.	___ I can recognize that repeating a scientific investigation will lead to very similar results.	___ I can describe life cycles of insects that have complete and not complete metamorphosis.	___ I can observe and describe how objects move in a variety of ways, including, but not limited to, straight line, a curve, a circle, back and forth, and at different speeds.	___ I can ask questions and use facts to explain my answers.
___ I can show that some kinds of living things that once lived on earth are now extinct, including but not limited to dinosaurs, trilobites, mammoths, giant tree ferns, and horsetail trees.	___ I can give an example of how organisms depend on each other for survival.	___ I can recognize that scientific investigations generally work the same way in different places.	___ I can observe and describe some features animals have that allow them to live in specific environments.	___ I can observe that push and pull forces can make objects move.	___ I can explain, write, or draw to communicate my ideas.
	___ I can observe and describe predator and prey relationships.	___ I can give examples of scientific advances throughout history.	___ I can explain that organisms interact with one another in various ways besides providing food.	___ I can tell that things near the earth fall to the ground unless something holds them up.	___ I can observe, compare, and contrast properties.
	___ I can compare and contrast plant eaters and meat eaters.	___ I can recognize that everyone can do science and invent things and ideas.	___ I can show that people need water, food, air, waste, removal, and a particular range of temperature in their environment, just like other animals.		___ I can identify and group objects according to their properties.
		___ I can use appropriate tools to gather and organize data. I can recognize and describe patterns in data.			___ I can measure using non-standard and standard units.
					___ I can make predictions using my observation and past experiences.
					___ I can use my past experiences and knowledge to explain outcomes.
					___ I can tell what I've learned from my observations and experiments and draw conclusions.