

Science Targets - Grade 1

Earth and Space Science	Environmental Science	History and Nature	Life Science	Physical Science	Science as a Process
___ I can observe, record, and tell about the daily weather and seasons.	___ I can name the four needs of a living thing.	___ I can observe, tell about, measure, compare and contrast common objects using simple tools, like a ruler, thermometer and balance.	___ I can observe and group plants by one characteristic; color, size, shape, or structure.	___ I can tell about an object by its color, size, shape, weight, texture, flexibility and attraction to magnets.	___ I can ask others to explain their ideas and use what I know to explain my ideas.
	___ I can give an example of an animal that did not survive because one of the four needs of a living thing were missing and explain what need was met.		___ I can observe and group animals by one characteristics; body coverings, movmement, home, or by what it eats.	___ I can classify a substance as a solid liquid or gas.	___ I can see what may happen when I try different things, then observe and compare what happens.
			___ I can tell that animals need air, water, food, and space.	___ I know that solids have a definite shape and that liquids take the shape of their container.	___ I can group objects according to their properties.
			___ I know plants need air, water, nutrients, and light.	___ I can observe that water can be a solid or liquid and can change from one state to the other.	___ I can measure using scientific tools.
			___ I know that diseases caused by germs can be spread from person to person.	___ I can tell that magnets can be used to make things move without touching.	___ I can predict what will happen by observing, doing and past experiences.
			___ I can reduce germs by my behavior.		___ I can explain what happened about a specific event based on observations and past experiences.
					___ I can tell what I've learned from my observations and experiments.