## Vocabulary

## Lesson: How could you warm up a frozen playground?

design	to make a plan for creating or doing something
engineer	a person who uses science to come up with solutions to problems
experiment	a test used to discover new information about a question
inventor	someone who comes up with something new, often an object or a way of doing something
light	what comes from the Sun and lamps and makes it possible to see things
mirror	an object so shiny that light bounces off of it
model	a pretend version of something that scientists use when the real thing is too big, small, or complicated to work with
shade	a dark, cool place that is not directly in the sunlight
shadow	a dark shape made when an object is in front of a light source
summer	one of the four seasons, the warmest season in some places
Sun	the large ball of light in the sky during the day
sunlight	light from the Sun
warm	to make something hotter
winter	one of the four seasons, the coldest season in some places