

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

---

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