

6th Grade Online Science Fair

Below is a list of question you may choose from to create your project. They are classified into 3 tiers; 1 being the least complex and 3 being the most complex. Please choose a question from the level that is most appropriate for your learning needs.

Least Complex

Most Complex



Tier 1	Tier 2	Tier 3
Which brand of battery lasts the longest?	Can I make my own perfume?	Can body language determine if someone is lying?
Do hot and cold affect the strength of a magnet?	Can I make my own soda pop?	Can I make a real, working thermometer?
How long does it take water to freeze?	How does the caffeine in Coke-a-Cola affect the pulse rate in kids?	Do males or females have better memories?
Will water freeze faster if it is cold to begin with?	How do temperature changes affect the dissolving rate of alka-seltzer?	Do you do better at a task if you see the instructions or hear them?
How does temperature affect the output of a light stick?	Which material provides the best insulation for a hot water bottle?	Does age affect the range of vision a person has?
Are name brands better than store brands? Pick one type of product	Which substance will work the best to clean spilled oil off of a sea bird?	Do musical patterns have an effect on a song's popularity?
Which glue has the strongest hold after given a certain amount of time to dry?	Which water location has the best water? (Based on 1 criteria; like temperature)	Does music affect how much a person remembers?

Tier 1	Tier 2	Tier 3
You may choose to create your own question as long as it is approved by your teacher!	Does color affect the way one feels?	Does age affect a person's sense of smell or taste?
	Does color affect how much a person remembers?	Can a battery roast a marshmallow?
	You may choose to create your own question as long as it is approved by your teacher!	Which brand or size of battery can light a lightbulb the brightest?
		You may choose to create your own question as long as it is approved by your teacher!