
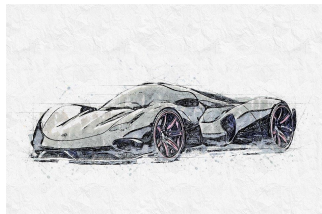

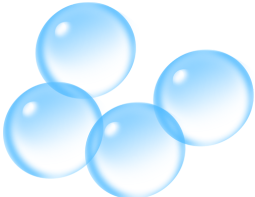



# Elementary Summer STEM Activities Menu 2021

Be an engineer, a scientist, or create a disguise. Observe the world and you will see how the universe works in perfect harmony!

<p><b>Plant seeds in a window greenhouse. Record how much the seedlings grow each day.</b></p>	<p><b>Use the SciJournal app to collect data. How much light (luminosity) does your bedroom window get in the morning, noon, and evening?</b></p>	<p><b>Built a wind-proof shelter out of sticks and leaves. Test it with a fan or real wind.</b></p>	<p><b>Cook s'mores using a solar oven.</b></p> 	<p><b>Make a compass by rubbing a paperclip on a magnet (in one direction) and placing it on something small floating in a bowl of water (cork slice, foam, etc.). Use it to go on a treasure hunt.</b></p>
<p><b>Make a sundial!</b></p>	<p><b>Build a wind powered car.</b></p> 	<p><b>Create a scavenger hunt using science and engineering characteristics (eg. "Something that gets energy from the Sun", or "a lever").</b></p>	<p><b>Cook a meal, double the recipe to bring to a neighbor or friend.</b></p>	<p><b>Find as many geometric shapes in nature as you can. Design a new flower!</b></p> 
<p><b>Make different shaped bubble wands out of pipe cleaners. Which shape blows the best bubbles?</b></p> 	<p><b>Use the iNaturalist app to learn about a new plant or creature and share it with the scientific community.</b></p>	<p><b>Learn a new skill (eg. Sewing, fishing, cooking, calligraphy, etc.)</b></p>	<p><b>Write a song about how something works.</b></p> 	<p><b>Make a list of questions you have about the world and make a plan to discover the answers!</b></p>