

Bellevue School District Elementary Science Summer Choice Board

Life Science	Energy	Forces and Motion	Earth and Space	Engineering Challenges	Sustainability
Go on a Nature Walk Take a moment to note the following: -Things you SEE 👁️ -Things you FEEL 🖐️ -Things you HEAR 👂 -Things you SMELL 👃	Paper Airplanes Create a paper airplane and go outside to fly it. Can you change how far the airplane flies using your body? ✈️		Night Sky Observations Go outside with a trusted adult at night and study the stars. What do you notice? ⭐	Build a Bridge Using only paper, tape, and 10 straws, build a bridge that can hold a small toy or cup of coins. 🏗️	Trash Sort Challenge With permission, help sort the items in your trash can at home into trash, recycle, and compost. ♻️
	Energy Exercise Get outside and move! Walk for 5 minutes 🚶 Run for 5 minutes 🏃 Movement of your choice for 5 minutes 🏃 Think about: How did your body and your energy levels feel while doing those different movements?	Flying Balloon Blow up a balloon. Release it and watch it fly! Can you add materials to your balloon to make it travel to a specific destination? 	Design an Alien Research another planet to discover what characteristics an organism would need to live on that planet. Design an alien who would be able to live there. How would your alien be different from humans? 👽	Create a Tower Build the tallest freestanding tower using only 20 marshmallows and 30 toothpicks. 🏗️	Water Saver Game Track how many ways you can save water in a day and then create a poster encouraging others to save water, too! 💧🚰🚿
Nature Art Create leaf art! First, gather leaves from the ground. Next, use paint, glue, paper, or any other materials to turn those leaves into art! 	Rubber Band Car Create a car using a rubber band. How does the stretching of the rubber band change the speed of the car? 🚗 	Marble Roller-coaster Create a structure that a marble can roll on! Can you make it so the marble can get all the way to the end without your help? 🎢	Shadow Tracker Go outside on a sunny day and ask a friend to help draw your shadow. Go outside later in the day and repeat this activity. Did your shadow change? ☀️		Litter Walk Take a walk to collect and safely dispose of litter in your neighborhood. 
Create a Food Chain Create a list of organisms (plants and animals) you've seen in your neighborhood. Can you make a chain that shows how each organism is connected? 		Obstacle Course Use any materials to create an obstacle course for your friends and family. See who can get through the whole course the fastest! 🏃	Moon Observation Go outside with a trusted adult at night and study the moon. What do you notice? 	Make a Boat Using foil, straws, plastic wrap, and tape, build a boat that can float and hold as many coins as possible before sinking. 🚢	
Become a Gardener Plant something (flower, plant, tree) somewhere where you can observe the plant over time. Think about: what do you need to do to make sure the plant thrives in its new environment? 🌱	Energy Scavenger Hunt Pick any book and do a scavenger hunt to find characters who are using energy! ⚡ Hint: -look for characters moving or talking -are any characters using electricity?	Magnet Fun Grab a handful of materials and a magnet. Use the magnet to determine which materials are magnetic and which are not. Can you find a pattern? 🧲		Protect the Egg Design a device that will protect an egg from cracking when dropped from your hand to the floor. 🥚	Power Patrol Walk around and check for lights or electronics left on that no one is using. If you find something, turn it off and help remind others how to reduce our energy impact! 🔌