

## 6th Grade Science Summer Bingo

B	I	N	G	O
Collect five recyclable items in your house and find five new uses for each of the items you found.	Use paper to make a 3D model of a volcano. Color and label the different parts of your volcano.	Build a boat from 3 recycled objects that can hold up to 50 pennies.	Name and explain five different and unique careers you can have if you study Earth science in college.	Observe and record the moon phases for two full weeks. Be sure to add the date and draw a picture of the moon each night.
Visit code.org and describe three new things you learned about coding and computer science.	Watch the weather forecast on the nightly news. Explain three new things you learned.	Pick a challenge card from <a href="https://www.jamesdysonfoundation.com/resources/challenge-cards.html">https://www.jamesdysonfoundation.com/resources/challenge-cards.html</a> and take a photo of the challenge.	Build a structure you can balance on your fingertip.	Review the best inventions from 2020 at <a href="https://time.com/collection/best-inventions-2020/">https://time.com/collection/best-inventions-2020/</a> Explain your top three choices.
Go to <a href="https://www.nasa.gov/mission_pages/station/main/index.html">https://www.nasa.gov/mission_pages/station/main/index.html</a> and write 6 new facts you learned about the International Space Station.	Measure the perimeter of your kitchen and record that number.	Keep a weather journal for 5 days. Include time of sunrise, precipitation type, cloud type and temperature high and low for each day	Investigate the ring of fire at <a href="https://www.nationalgeographic.org/article/plate-tectonics-ring-fire/6th-grade/">https://www.nationalgeographic.org/article/plate-tectonics-ring-fire/6th-grade/</a> and write a paragraph explaining what and where it is.	Make three different paper airplane designs and see which one flies the straightest and longest.
Investigate the career of a paleontologist. What do they do, where do they work and how much money can they earn?	Investigate summer constellations <a href="https://earthsky.org/tonight/mercury-at-greatest-elongation">https://earthsky.org/tonight/mercury-at-greatest-elongation</a> , find them in the night sky and draw a picture of what you saw.	Draw the rock cycle and explain how three different types of rocks are formed on Earth.	Take a side: Do you think solar or wind power should be used as the biggest renewable energy source? Support your decision with evidence you researched online.	Research the top 10 dinosaur discoveries of 2020. Draw three of the dinosaurs and explain what scientists discovered about them.
Look outside to find three different types of natural rocks. Use the internet to identify what is the name of the rock and what type of rock each one is.	Learn how to press flowers using simple materials like a book, wax paper and a weight. Press three different flowers.	Draw a diagram of a solar eclipse and lunar eclipse and explain the difference between the two.	Investigate Earth's crust and draw a world map of the plate boundaries that separate Earth's crust into different pieces.	Learn about Jane Goodall and write 5 pages of your own nature journal.