

5th Grade Science Summer Bingo

B	I	N	G	O
Make three different paper airplane designs and see which one flies the straightest and longest.	Use a piece of clay to make a 3D model of your choice of insect. Be detailed!	Build a container from recycled objects that can protect an egg from a tall fall. Draw a labeled diagram of your container.	Name and explain five different and unique careers you can have if you study 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.
Collect 5 different tree leaves. Use the internet to identify each tree name and glue all leaves into a booklet with your new information.	Plant some seeds from a fruit or vegetable you have in your kitchen. Take a photo of its growth.	Pick a challenge card from https://www.jamesdysonfoundation.com/resources/challenge-cards.html and take a photo of the challenge.	Build a structure you can balance on your fingertip.	Review the best inventions from 2020 at https://time.com/collection/best-inventions-2020/ Explain your top three choices.
Design and build a bridge that can support a 16 oz water bottle.	Visit code.org and describe three new things you learned about coding and computer science.	Measure the perimeter of your bedroom and record that number.	Identify and make a list of ten different insects you see in and around house.	Watch the weather forecast on the nightly news. Explain three new things you learned.
Read an article about a famous scientist. Explain 5 facts about that person's importance as a scientist.	Does it float? Fill a clear container with water. Choose 10 objects and guess if they will float or sink. Record whether they float or sink.	Design and make a boat out of recycled items. How many pennies can it hold?	Measure and record your shadow length in the morning, noon time and later in the afternoon. Does it change?	Find ten things in your house that you can recycle that may have been put in the regular garbage.
Make a birdfeeder out of recyclable items. Need bird food? Email Ms. Kingery.	Create a 3D model or a labeled drawing of our solar system.	Bake a treat with a parent's help and explain what science is involved in your kitchen creation.	Go to https://www.spacex.com/ and write 5 new facts you learned about the SpaceX program.	Save 6-10 toilet paper rolls and build a twisted ramp that a marble can travel down.