

# SUGAR CUBE STRUCTURES!

- ★ How many sugar cubes tall can you build a tower?
- What happens if you spray the sugar cubes with water?
- ★ Can you make your tower waterproof?

Hint - What could you cover it with?



## TREASURE MAPS!



Paint a sheet
of white
paper with
cold coffee
or tea and
leave to
dry in the
sunshine.

Draw a trail for friends to follow!



#### SECRET MESSAGES!

- Add a big squirt of lemon or lime juice to a little water and use a paintbrush to write a message on a sheet of paper.
- ★Ask an adult to put your paper in the oven and watch your message appear!







#### FIZZY POTIONS!

Make a magical, fizzy potion using baking soda, vinegar, water and a little food colouring.

Try adding a little washing up liquid for a thicker foam!



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# ICE PAINTINGS!

Freeze a sheet of ice or 3D shape and paint on the surface.

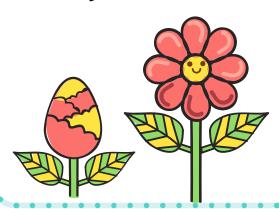




# FLOWER DISSECTION!

Find a flower and separate the parts.

Can you name them all?





#### JUMP UP!

- Cut out some small tissue paper shapes and blow up a balloon.
- Rub the balloon on your hair and hold over the tissue paper shapes, they should jump up to the balloon.

This is because of static electricity!



# BUILD A RAFT!

- Build a mini raft using sticks or corks and string.
- can you test your raft to see if it floats?
- ★ What happens if you blow your raft with a straw?



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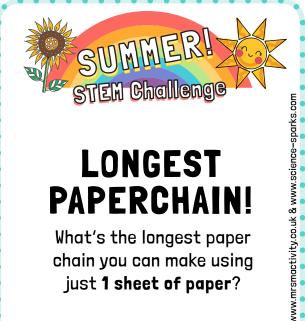
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### PLAY DOUGH MODELS!

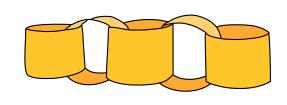
Can you create a model of a body part using play dough?





#### **LONGEST** PAPERCHAIN!

What's the longest paper chain you can make using just 1 sheet of paper?





### BUBBLE WANDS!

- Make your own bubble wand using a pipe cleaner.
- Can you make different shaped wands?

What do vou notice about the shape of the bubbles?





#### **GROW A BEAN** IN A JAR!

- 🖈 Soak a few cotton wool balls in water.
- 🔭 Then place in a glass jar,
- 🔭 Add a bean and wait to see what happens!



Don't forget to water it each day!

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