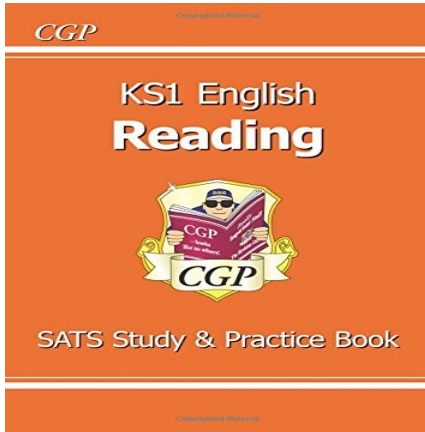


H O M E

L E A R N I N G

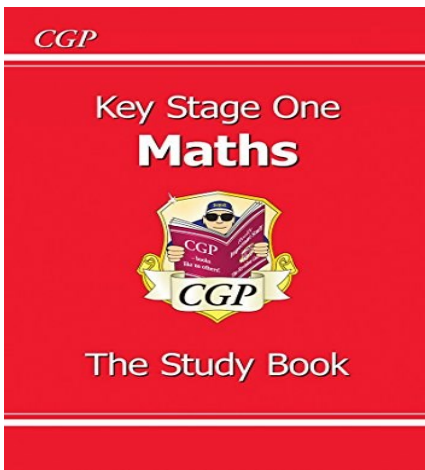
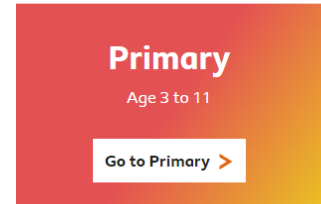


Read section seven—Up and Away (48-56).

Read The balloon ride, My balloon, Getting off the ground. Answer the questions to each of the tests.

Go to the KS1 bite size and select English.

Complete the reading activities.

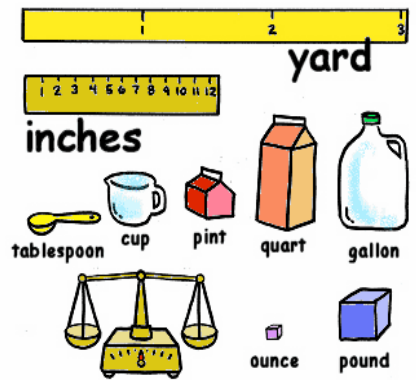


Read section five—measurement (pg40-48)

Answer the questions from these sections.

Go to the KS1 bite size and select Maths

Complete the Maths activities.



TORNADO IN A BOTTLE

SCIENCE CHALLENGE **07**

Designed by Adam,
Design engineer at Dyson

The brief

Create a water vortex in a bottle.

The method

1. Fill the plastic bottle with water until it reaches around three quarters full.
2. Add a few drops of washing up liquid.
3. Sprinkle in a few pinches of glitter (this will make your tornado easier to see).
4. Put the cap on tightly.
5. Turn the bottle upside down and hold it by the neck. Quickly spin the bottle in a circular motion for a few seconds. Stop and look inside to see if you can see a mini tornado forming in the water. You might need to try it a few times before you get it working properly.

Materials

- Water
- A clear plastic bottle
- Glitter
- Washing up liquid

