

Science News @ Carr Junior

Welcome to the first ever Carr Junior Science newsletter!

In each newsletter, we will share important Science news from throughout the school; some examples of the children's Science; news of Science based events that may be of interest and share some science activities that will hopefully inspire you to do more science at home too! We hope to publish a newsletter 3 times a year!

Science Selfies

Why not enter our Science selfie competition?

What do I have to do?

All you have to do is take a selfie doing something scientific.

This can be something simple e.g. a selfie of you making a cup of tea or baking a cake. Or something more adventurous e.g. an experiment or a visit to a Science museum.



Where do I send my selfies?

Either print them and give them to Miss Arksey or email them to the office and they will forward them to Miss Arksey

What happens to my selfies?

Miss Arksey will collect them in and choose 2 winners. These winners will get a prize. Every child who enters will get a certificate. You will be presented in assembly at the end of each term.

How long do I have to enter?

The Science Selfie competition runs each term.

What's on?

Wonderlab at The National Railway Museum

'Wonderlab: The Bramall Gallery is a new new interactive experience for families, where you can immerse yourself in a world of Science and wonder.

There are 18 hands on challenges for you to try before witnessing amazing live experiments.

You may also get the chance to test your engineering skills as you step into the human wind tunnel or launch a rocket.

It is open daily from 10am – 4pm, with entry from £7.20.

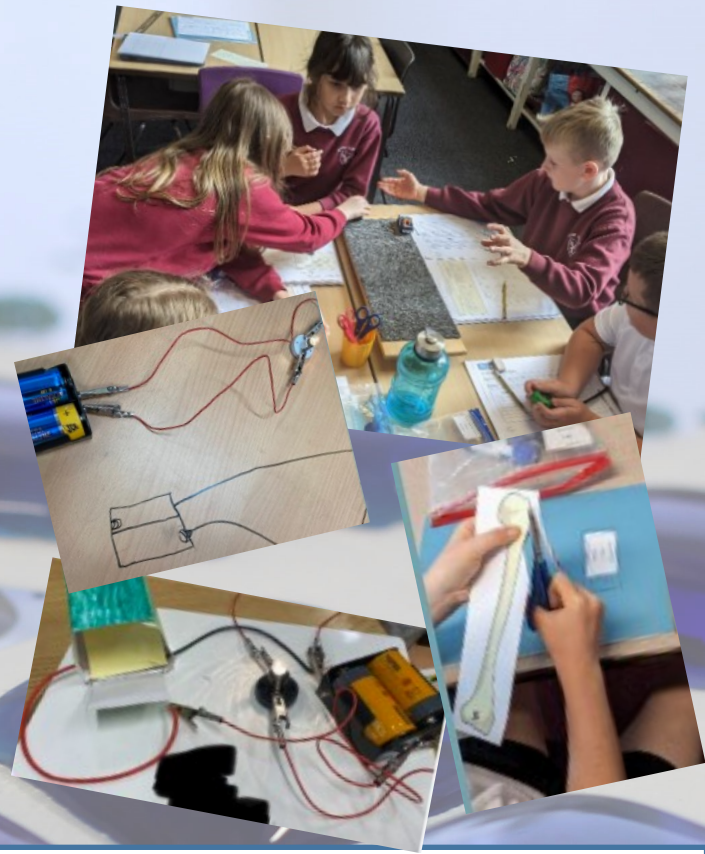


Science in school

There has been lots of exciting Science happening in school this term. Year 4 have been investigating and exploring Electricity, finishing our topic by creating a humane animal trap. Year 5 have been investigating Forces, in particular Friction, with a brilliant car experiment. Year 3 have been constructing a human skeleton!

Miss Arksey also did a Science assembly where we looked at some recent Science discoveries and she introduced the Science Selfie competition.

This year we are teaching Science in weekly blocks and it is evident the children are really enjoying



I am so proud of Erin and Daisy for taking part in a Spooky Science Club over half term. They were even awarded with certificates for their hard work and achievements.



I'd love to hear about all the Science you have been doing out side of school! Bring in photos and come and find me in my classroom to let me know what you have been up to.

Miss Arksey

Science at home!

CANDY CANE SCIENCE

At Christmas, don't just eat them, use them for your science experiments too! Do you think they will dissolve if you put them in water? Will they dissolve at different rates if you change the water temperature or the liquid you put them in?

Equipment:

- Cups or jars
- Ice, water and boiling water
- Other clear liquids (e.g. vinegar, lemonade)
- Candy canes

ALWAYS ask an adult to help you!

Method:

- 1) Fill jars with different liquids (use the ice and boiling water to vary the temperatures too!)
- 2) Break up the candy canes and put them in the different jars.
- 3) Observe what happens over the next hour.

Tips for Christmas science fun:

- Talk about what you and your child think will happen. (After the experiment talk about how close your guesses were to what actually happened.)

