Super Science...

Science week in school

Monday 9th March 2026

As we continue to build on the opportunities offered to the children in science, in school, science week was a great success.
With a theme of 'Curiosity' the children were excited to engage in a school theme of bubbles. The work they were doing was progressive and by Year 2 the children were beginning to make sensible predictions and offer reasons why. They encountered fair tests and different ways of recording their discoveries. Throughout the week visitors came in to school and shared their professional expertise with classes. We thank them all for their significant contributions.

Ada's Mum, a physiotherapist came to Year 1 classes. Zac's Mam who is a dental nurse taught Year 2 classes all about tooth paste and mouth wash and ways to protect your teeth.
Grace and Clara's Mum brought the Vet Van and talked to classes about how she helps animals.

Matilda's Mum, also a physiotherapist visited Reception classes. Pawz for Thought came to Nursery and talked about egg hatching and Dr Renwick raised curiosity in music. Monkwearmouth offered Year 2 classes a science experiment of separating mixture of paper clips, salt and sand. It was SO exciting we didn't want it to end!

Mrs Berry was throwing toast with butter on it! What a mess...it landed butter side down.

Freddie- we tasted carrots. We predicted. The wonky carrot was sweeter...
Orla –We had an explosion. We poured fairy liquid into a beaker and added baking soda. It exploded just like a volcano. It is the chemicals reacting. Science is REALLY, REALLY good.

Pupil Voices!

What did we think?

We thought Science week was INCREDIBLE!

Lincoln, Orla, Freddie, Lucian, Cecily and Abigail.

FULWELL INFANT SCHOOL ACADEMY

Special points of interest:

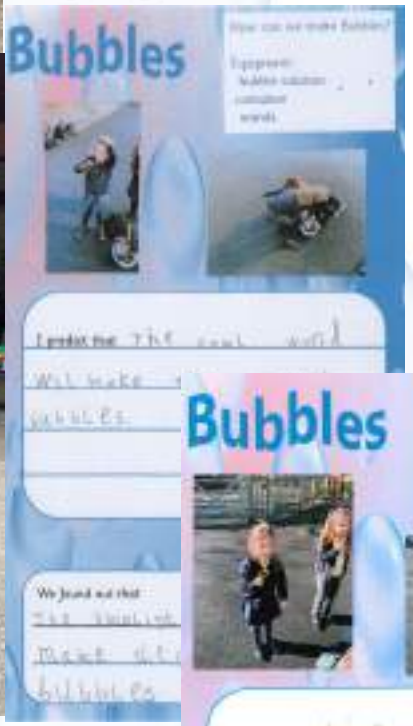
- **Big Science workshops**
- **Experiments enthrall**
- **Monkwearmouth Magic**
- **Musical investigations**

Budding Scientists... Bubbles

Throughout school and nursery we all investigated bubbles in different ways.

Nursery

Reception children investigated how to make bubbles. They learnt about a prediction as a 'good guess'



Nursery children

Loved blowing into bubble wands to create bubbles and loved chasing them around outdoors.

BRITISH SCIENCE WEEK 2026
6-15 March

Year 1

Children discovered about the shape of bubbles when they left the wand. Are they always circular? They predicted their thoughts and asked lots of questions.

Bubble Bonanza

Which bubble solution makes the strongest bubble?

Prediction

I think _____ will make the strongest bubble because _____

Fair Test

To make the test fair we will

- _____
- _____
- _____
- _____

Diagram

Variables

Equipment

- _____
- _____
- _____
- _____

Results

Bubble solution	Time lasted (seconds)	What did you notice?

Conclusion

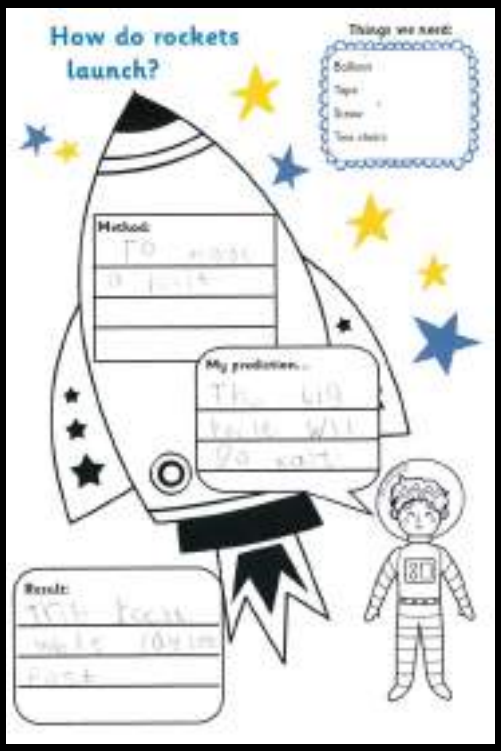
Year 2

Children considered fair testing in their bubble experiment. Which bubble solution would be the strongest and how could they test it?

NURSERY

The children enjoyed a range of science experiences throughout the week. As seen in the photos they experimented with skittles, asked and responded to questions about what do plants need to grow and thought about life cycles –caterpillars and butterflies can be seen here. Then there was Pawz for Thought.

Reception Rockets



Reception children learnt to predict –sometimes right sometimes wrong but enjoyed the process and finding out what happened. They were supported in writing a 'method' and recording the 'results'. In class 9 this was rocket launches.

Coprolite	Plants	Meat	Both	Di
1			✓	Omnivore
2		✓		carnivore
3		✓		carnivore
4	✓			herbivore
5	✓			herbivore

Within their dinosaur theme they investigated corprolites to discover if dinosaurs were herbivores, omnivores or carnivores.



Reception Big Science

Neil from Big Science emphasised the safety aspects of experiments and we had to follow every instruction step by step. He was very impressed as we listened attentively. We wore goggles throughout.



Year 1 Big Science

In Year 1 Neil encouraged us to predict. We used bicarbonate of soda in a cup and poured vinegar on top. It immediately fizzed as an acid and an alkali mixed. He talked to us about the carbon dioxide being released. We had to measure the liquid in the beaker.



YEAR 1

Does buttered toast land butter side down?
We guessed (predicted) and Mrs Berry made a right mess in class 4 throwing buttered toast around.

Does the shape of a carrot affect how it tastes?
We predicted then tested wonky and straight carrots to check this out.

YEAR 1

Colour mixing fizz tray.
We spread bi carb of soda into a tray, added drops of food colouring and vinegar and watched it fizz. We used the colours to create patterns on plates

Clara and Grace's Mam is a veterinary Nurse. She brought the Vet Van and explained to us the work she does for poorly pets. We even tried the stethoscope out.

Ada's Mum is a physiotherapist and brought lots of equipment for us to try.

Year 2 Science at Monkwearmouth

Monkwearmouth hosted practical science for our Year 2 childrenwho learnt how to separate a mixture of salt, sand and staples.

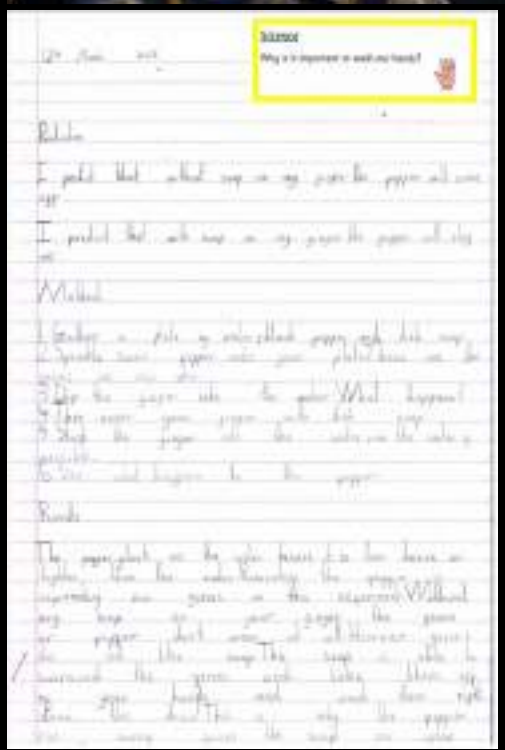
Scientists at work

The children were supported by pupil mentors one of whom was a former pupil. They discovered that magnets would extract the staples leaving the salt and sand behind. They discovered that by adding water, the salt would dissolve. They were then given filter paper in a beaker and watched as the sand remained. A Bunsen burner heated the liquid and the water evaporated leaving the salt.

hypothesising

YEAR 2

researching



observing

questioning

interpreting

Music and Science

Dr Renwick made all our music lessons about science. How do instruments make sounds? Does sound travel? How do you make high sounds?

RECEPTION

YEAR 1

DIY instruments, including elastic bands helped us develop our understanding of vibration in music.

We made some sound cones. They amplify sound.






Year 2

had a fantastic time exploring the science of sound with Dr Renwick. The children investigated a range of musical instruments, discovering how sounds are made through vibrations and how pitch and volume can change depending on how an instrument is played. They listened carefully, compared different sounds and even tested their own ideas, showing great curiosity and enthusiasm. It was wonderful to see the children making links between science and music while developing their understanding through hands-on exploration.