

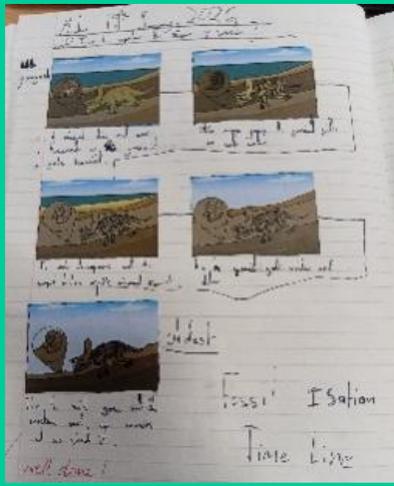
# SCIENCE SPECIAL EDITION NEWSLETTER

## FEBRUARY 2026

**Welcome... Our Stillness scientists have been expecting you...**

We continue to offer our budding scientists a wide, enriching and well-planned curriculum using the White Rose Science scheme of learning. We believe that it is important that all children are part of the positive approach and attitude to science learning both in the classroom and outdoors.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 3	Skeletons & Food	Food Waste   Rocks	Fossils & Soils	Light	Plants	Forces & Magnets
Year 4	Group & Classify Living Things Data Collection	States of Matter	Sound Data Collection	Electricity Energy Sources	Data Collection Habitats Deforestation	Food Chains The Digestive System
Year 5	Forces	Space Global Warming	Properties of Materials	Animals including humans Life Cycles	Reproduction	Reversible & Irreversible Changes  Plastic Pollution
Year 6	Living things and their habitats	Electricity  Renewable Energy	Light  Light Pollution	The Circulatory System Diet, Drugs & Lifestyle	Variations  Adaptations	Fossils  Themed Projects



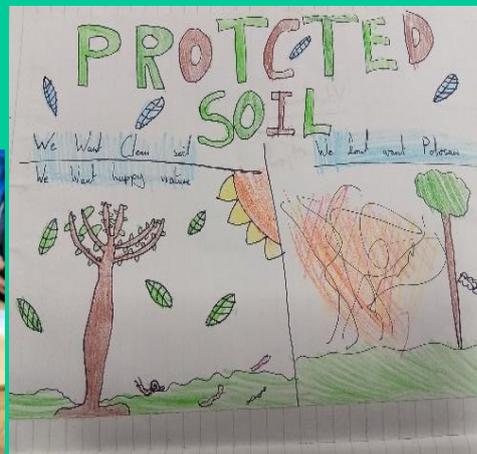
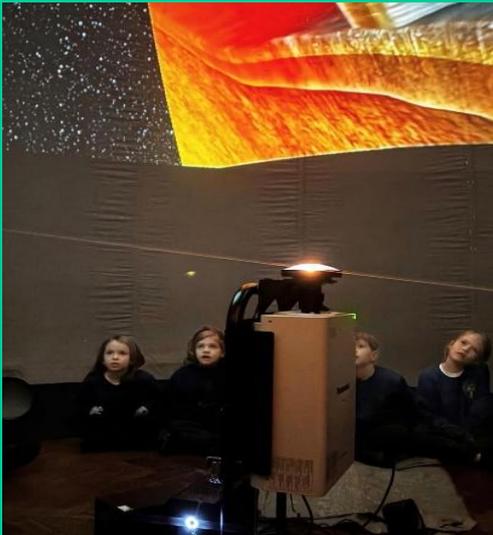
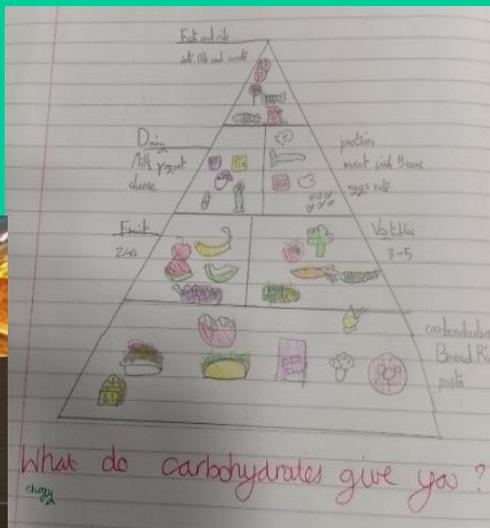
# Y3

One of the topics that Y3 have found particularly exciting is Fossils and Soils.

*Emily – “I like Science because we get to do a lot of experiments, work in different groups and as part of team. We also get to learn how things work.”*

*Vita – “I really like Science because we learn lots of things. We got to talk about soil and what it’s made from. Did you know that soil is made from food waste, rocks, water and air?”*

*Olive – “I like Science because we get to do experiments. My favourite one was when we made a habitat for the worms.”*



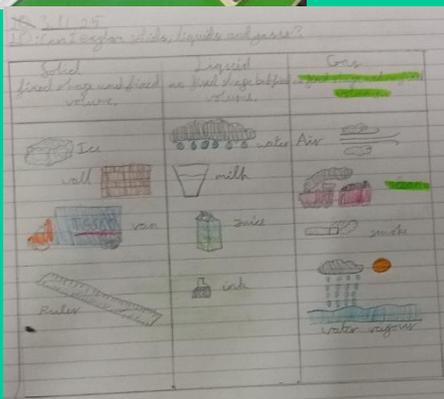
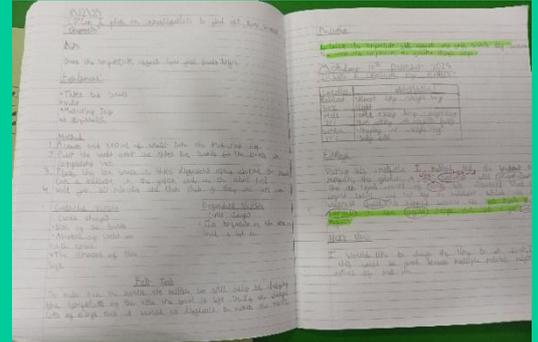
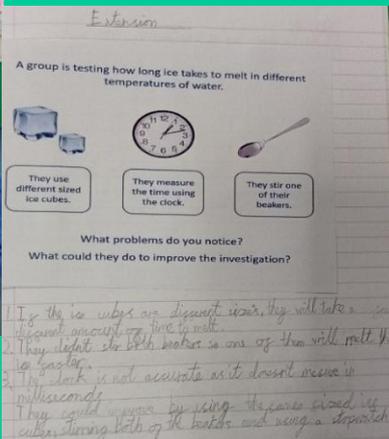
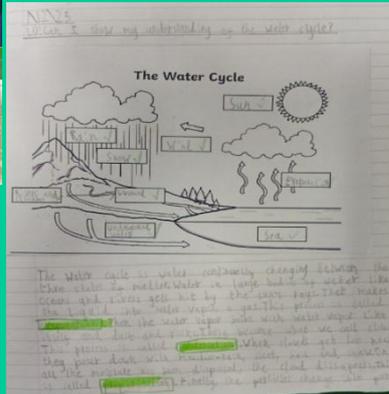
# Y4

One of the topic highlights so far has been Electricity.

*Seymour – “I like Science because it helps you to improve your imagination and it helps you make new ideas. It’s incredible to see how things work.”*

*Jude N – “I love finding out how things work. I’m really enjoying Electricity because I like making circuits.”*

*Naina – “I like seeing the amazing things in experiments. My favourite so far is when we got to make a switch and tested it in a circuit.”*





10. Can I understand the cycle of galaxies?

Galaxies are a group of stars that orbit around a central point.

reversed motion

rotation

CH: think that when it is icy, the air there is less gassy because it is a solid surface.

10.25.25  
10. Can I understand air resistance?

For our air resistance investigation, we made paper air planes with different sized wings or different aerodynamics. We found that paper airplanes with larger wings stayed in the air for longer.

Planes that were more aerodynamic flew higher and faster.

From ME!!!

10. Can I explain the effects of water resistance?

I predict that the larger flat shape will have more water resistance so it will take long than a small one that's going vertical. This is because it has more particles that are going under and pulling the larger one up.

Object's Shape	Time it takes to reach the bottom (seconds)
long line	1 second
wide circle	6 seconds
hollow ball	less than 1 second

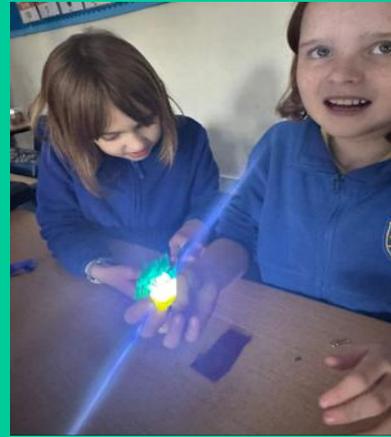
My prediction was right. The larger one had a hook longer than the streamline one.

10.25.25  
10. Can I conduct an experiment investigating air resistance?

Tom: I predict that the smaller parachute will have a faster descent because it has less air resistance.

Parachute	Time (secs)	Eggs condition
small bag	3 secs	cracked
big bag	4 secs	Smashed

what to depend on but the larger parachute took longer to descend but the small bag been less of a because it descended quicker.



# Y5

Y5 have particularly enjoyed their Space topic.

Xavier – “Science is very fun as you get to do experiments and things you have never done before.”

Olivia – “I love learning about lots of different things to do with science. Also, I love experiments because it’s fun and you get to work in groups.”

Zach – “I enjoy experiments because they are fun and they also help you get a better understanding of things.”



21.2.22

The Solar System — Ideas over time

1. How did the ideas of the geocentric and heliocentric models of the solar system develop?

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10. Can I show understanding gravity?

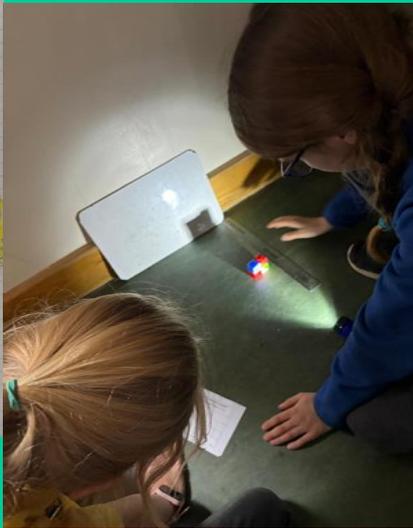
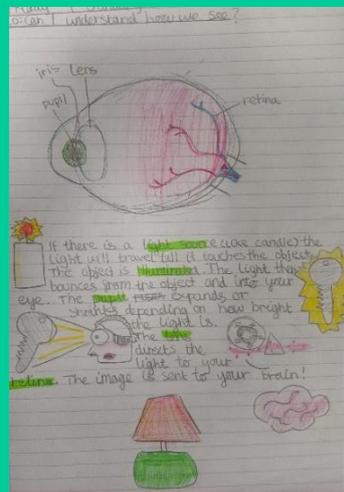
Gravity is a force that pulls you down it does matter how much the mass weighs but if it has the same air resistance they will fall together. If you attract the air from a room then anything will fall but way slower or might look like there's no falling.

10. Can I explain the effects of water resistance?

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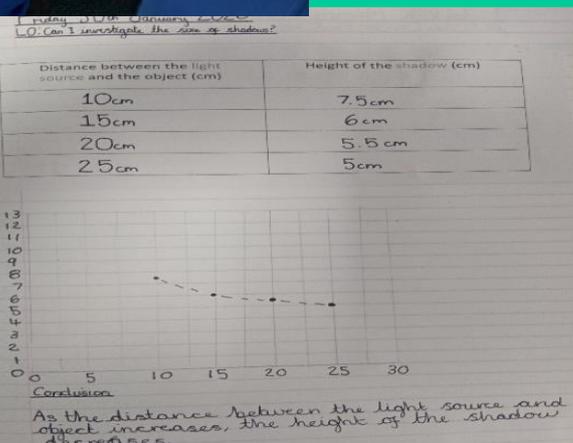
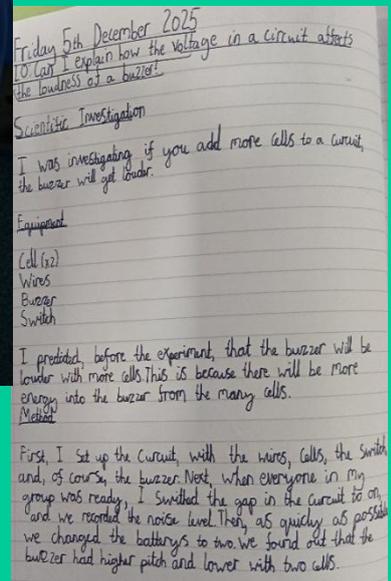
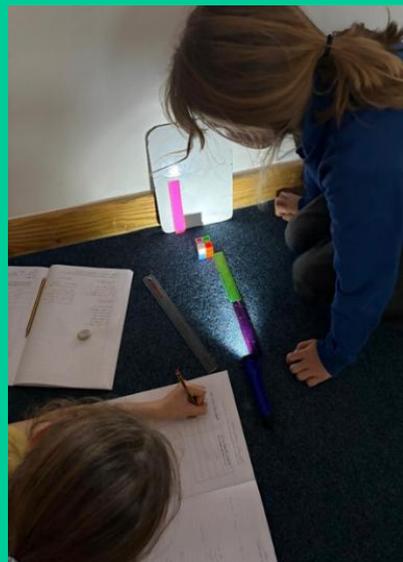
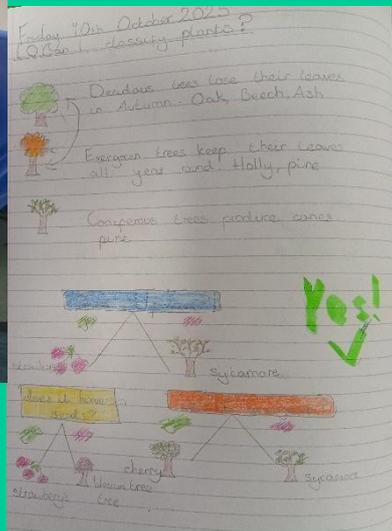


# Y6

Light has been the pathway to much excitement in Y6.

*Stanley – "I enjoy doing Science because you get to do lots of different things like experiments and things that you don't know about. My favourite topic so far has been Light where we used a torch and cube and we saw the distance between the cube and the torch."*

*Iliana – "Science lessons are really fun, especially when we do all the experiments. So far, we have measured shadows which was really interesting because the shadow was different depending on where the light and object were."*



# Curiosity

What's Your Question?



*"The cure for boredom is curiosity. There is no cure for curiosity." — Ellen Parr*

*"I have no special talents. I am only passionately curious." — Albert Einstein*

This year's SCIENCE WEEK will begin on Monday 9<sup>th</sup> March with an exciting theme of 'CURIOSITY: what's your question?'

WATCH THIS SPACE...

*"Curiosity is lying in wait for every secret." — Ralph Waldo Emerson*

*"Be less curious about people and more curious about ideas." — Marie Curie*