

# Slindon CofE Primary School Newsletter



17<sup>th</sup> March 2023

## Discovering our inner Scientist!

Dear Parents/Carers,

Over the last week the whole school has been taking part in British Science Week, with each class exploring different areas and taking part in practical activities. The children were able to predict, explore and evaluate their approaches and we hope you enjoy their findings, later in the newsletter.

We have also seen our School Council being young advocates for charity. They persuaded the staff at the school, to hold a Comic Relief, wear something red day, to raise funds for this amazing charity. The school became a sea of red and we managed to raise £70. Well done to the School Council, who shape many of our ideas and policies in school.

We are also very thankful for all of the parents and carers who attended the most recent parents evening. It is always wonderful to share the children's learning and we hope that you found the evenings useful. If you have any comments, both positive and things to improve, please let us know by emailing: [office@slindonprimary.co.uk](mailto:office@slindonprimary.co.uk)

Some spelling news... We have recently moved to spelling shed and your child will be coming home with a new login. Please see the information below.

Laura Webb  
Headteacher

## Dates

22 – 24/03	Chestnut Residential trip to Hooke Court
28/03	Future Flyers (Specified children)
29/03	Chichester Festival (Specified children)
30/03	Easter Service at St Mary's Church, Slindon
31/03	Easter Egg Tombola
19/04	Break the rules day
20/04	Chestnuts trip to Tangmere
21/04	Catkins trip to Goodwood
01/05	Bank Holiday
05/05	Coronation Party Afternoon
08/05	Bank Holiday - Coronation
09/05-12/05	Year 6 SATs week
23/05	Messy Church
05/06	INSET day 5

***As we head towards Easter we start to consider respect and the links to patience and God's love.***

***Galatians 5:22-24 But the fruit of the Spirit is love, joy, peace, patience, kindness, goodness, faithfulness, gentleness, self-control; against such things there is no law.***

# What's happening in school?

## Catkins science exploration.



Science Week: Bridge Blunder!

For Science Week Catkin Class took part in the science investigation 'Bridge Blunder', to build a bridge out of paper that was strong enough to hold multiple weights.

The children were provided with a selection of resources including; 2 wooden blocks, 5 sheets of A4 paper, a ruler, a small piece of cellotape and a selection of weights.

The children worked in pairs to plan and carry out the investigation and recorded their findings together in a results table.

“First we used a ruler to measure a 20cm gap between the two wooden blocks.”

“Next we made a bridge across the gap with one piece of paper.

“Then we tested our bridges with one small weight. All the bridges collapsed.

“After that, Mrs Merrett gave us four more pieces of paper and a small piece of cellotape to strengthen our bridge designs.”

“Next we tested our new bridge designs by placing a small weight very carefully in the centre of our bridges. Some of our bridges collapsed but some were strong enough to hold the weight.”

“Finally Mrs Merrett gave us the opportunity to improve our designs one last time to make them strong enough to hold four small weights.”

“In our final test most of the bridges held the weights without collapsing.”

Catkin Class agreed that the strongest designs were those that layered the five sheets of paper in different directions and folded up the edges to stop the weights from slipping out.

### Maths fact – How many degrees in a quadrilateral?

The sum of the four angles of any quadrilateral is equal to 360 degrees.



### SPAG fact- An exclamation mark (!)

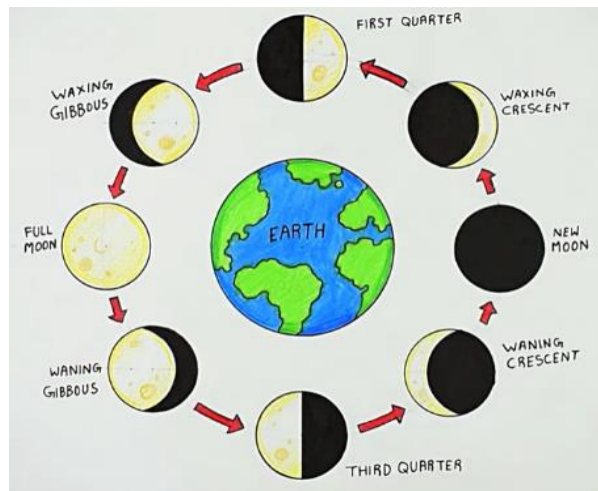
It is used to show strong emotion at the end of a sentence or after an interjection. The use of a space in before an exclamation mark is incorrect.

## Hazel science extravaganza

### Making a moon dial

For Science Week, Hazel Class took part in scientific research on different phases of the Moon, and subsequently made observations about the various stages. The children were provided Chromebooks and non-fiction texts, to research facts about the Moon. Simultaneously, the children used scissors and split pins to create their own moon dial. We then had a whole class quiz to recall the phases of the Moon using our own moon dials.

Through their research, the children were asked to find pictures and videos of the Moon in its different stages. This included a full, quarter, and crescent moon. By creating a moon dial, the children were also able to track the sequence of phases of the Moon and why this sequence occurs. We explored and discussed the reasons behind the appearance of the Moon changing and discussed how its appearance is dependent on someone's geographical location.



# Acorns science adventure

## Fantastic Fingerprints

For Science Week, Acorn Class became forensic scientists. When they came into school on Thursday morning, the whole of the classroom has been turned upside down and Miss Heater's white board had been stolen! Luckily for us, the bumbling burglar had left the fingerprints all over the scene of the crime.

***"How can we find out who did it?" Jesse***

Acorn's class looked at their own fingerprints to identify what type they had.

***"I found out I had a loop" Max***

***"Miss Heater you have an arch!" Quinn***

The children used magnifying glasses to carefully inspect their fingers.

***"I could see it already with my naked eye" Betty***



The children then used charcoal to make fingerprints to explore them further. With some astute investigation of all our fingerprints, it came to light that it was MISS WHITING that committed the crime!

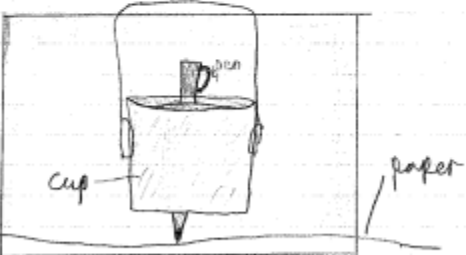
***"Fingerprints connects the criminal to the crime" Kieran***

# Chestnuts science investigation

Thursday 16th March 2023

Seismometer

Our challenge today was to make a Seismometer to detect ground movements. We had a box and a hanging pen to record then ran the paper through while your partner jumped. The results were every time the person jumped the reading went higher.

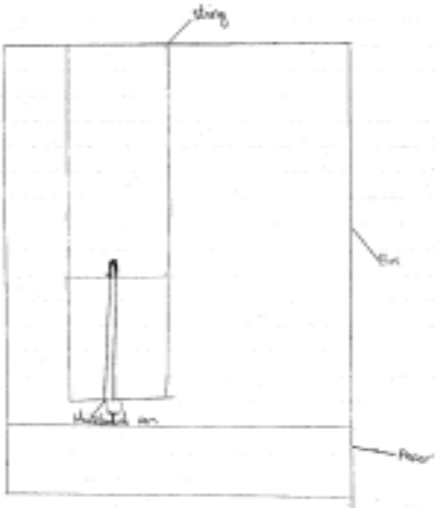


Charlie M Alex

What we discovered in science

We made seismometers and our challenge was to detect ground movements. We made them by using a box, a cup, some string and tape. It is a box with a cup inside of it hanging on a piece of string. We tested it by getting a volunteer to jump while the cup and a piece of paper under it and slowly pulling it while the other person jumps to measure the vibration.

Our results were quite good the first time but the second time it just seemed you could still see the vibration based on the paper through.



Chestnuts have also been measuring forces using Newton meters, what do you think of their method?



## Messy Church news!

There will be an extra Messy Church at St Mary's Church, Slindon, on Good Friday 7th April 9.45 – 10.45. At this event you will be able to make an Easter garden, Easter cards and talk about Good Friday. It will end with Hot Cross buns and Squash.



## Spelling Shed and Phonics Shed

As a school we are always looking for new ways to embed phonics and spelling, within our curriculum. We have recently moved over to a new online platform to teach children how to use the spelling patterns to aid in their spelling.

The new website is called 'Spelling Shed' and provides a whole host of different games to support the children. We will also be moving to using phonics shed to support some of the younger children in the school.

Your child will come home with their individual log in, with which to access spelling shed and we encourage them to practice little and often.

The logo for Spelling Shed, featuring the words "Spelling Shed" in a large, yellow, bubbly font with a dark grey outline, set against a light blue background.

Spelling Shed





the national sleep helpline

# Does your child suffer with sleep issues?

Do you struggle with your child's bedtime?

Will your child not sleep in their own bed?

WE CAN HELP

**03303 530 541**

Sunday - Tuesday & Thursday 7pm - 9pm  
Wednesday 9am - 11am



**50%**

**Around 50% of children will have a sleep issue at some point\***

**WHAT IS THE NATIONAL SLEEP HELPLINE?**

In partnership with Furniture Village, The Sleep Charity has launched a brand new National Sleep Helpline to ensure that everyone has access to high quality, evidence-based advice.

**HOW CAN THE NATIONAL SLEEP HELPLINE HELP YOU?**

- Run by a team of specialist trained sleep advisors
- Offer you some practical strategies and recommend services that could help
- Ensuring you understand how sleep plays an important part in your child's mental health and wellbeing
- Listen without judgement and help you decide what next steps are right for you
- Empower you with sleep knowledge so you can understand why your child might not be sleeping well and how that can change

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POWERED BY  IN PARTNERSHIP WITH 

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\*Survey of 2,000 adults by OnePoll, Aug 2021