

## PE days:

## News and reminders

**Hazel:** Monday and Wednesday**Holly:** Monday and Friday**Pear:** Monday and Friday**Pine:** Monday and Tuesday

Children from Pear and Pine who will be swimming this term will need to take their swim wear on Monday.

Children should come into school in their correct PE kit. Please ensure that your child is wearing the Bierton P.E. hoodie, blue Bierton P.E. t-shirt and black leggings/joggers. We would also like to remind everyone that due to health and safety earrings need to be removed or taped for PE lessons. Unfortunately, we cannot help children to remove their earrings or put them back in.

## Library days:

**Hazel:** Thursday or Friday (alternate weeks) **Holly:** Friday**Pear:** Thursday**Pine:** Friday

## Homework

Just a reminder that homework is set on a Monday and is due by the following Monday.

The homework requirement in year 3/4 is:

- Maths task to be completed on Purple Mash
- 30 minutes across the week on TTRockstars (split into 3 x 10 minutes)
- 30 minutes across the week on Numbots
- Play at least 4 games on Spelling Shed
- Daily reading (complete at least one quiz on Accelerated Reader each week)
- Website for Accelerated Reader: <https://ukhosted93.renlearn.co.uk/6703196>

## Spelling Tests:

Your child will be placed on a step depending on their previous spelling test results. Each step has 5 parts with up to 20 words (Step 1a, 1b, 1c, 1d, 1e). Each week a new part of the step will be released for them to practice on spelling shed. For example Week 1 – Step 5A, Week 2 – Step 5B and so on. At the end of the half term they will do a spelling test. They will be tested on 20 words from the 100 they have learned that half term. They need to get at least 18/20 if they are to move to the next step.

## Superstar learners



Well done to all children in Year 3 and 4 for working so hard over the last half term. Everyone tried their best during our assessment week and it is amazing to see how much they have learnt this year.

Highest number of coins on TTRockstars (over the past month)	Top score on Spelling Shed
Dan – Holly Class	Sophie S-O – Hazel Class
Nefeli – Pine Class	Jack – Pear Class
Zaydaan – Holly Class	Seth – Pear Class

## Diary dates

- Friday 16<sup>th</sup> June – Sports Day (1:30pm – 3pm)
- Saturday 17<sup>th</sup> June – Summer Fair
- Monday 19<sup>th</sup> – Wednesday 21<sup>st</sup> June – Caldecotte Residential
- Friday 23<sup>rd</sup> June – Art Exhibition (families able to view and purchase children's artwork after school)
- Friday 30<sup>th</sup> June – Spanish Day

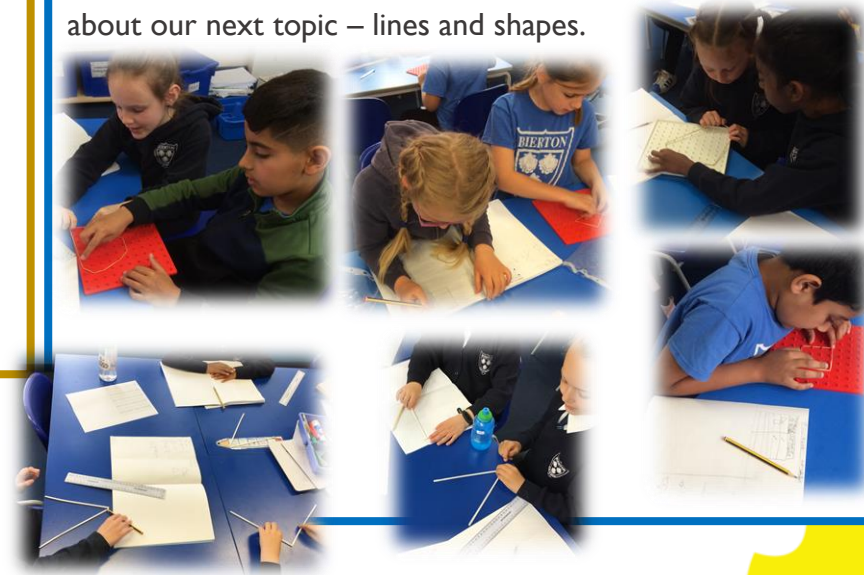
## Literacy

In Literacy, our writing is going to be focused upon a short film – *The Blue Umbrella*. In this short film we follow the journey of the Blue Umbrella and watch as it develops a friendship with Red Umbrella. The film has no words so the story is told through images and music. The children will be writing about the journey that Blue Umbrella takes and looking at how he feels at different points in the story and the impact that Red Umbrella has on this journey. We started this unit with an experience day where we created our own soundscapes and explored how different sounds could be used to create different moods. We also used freeze-frames to discuss the changing emotions throughout the film.



## Maths

In Maths, we are learning about different types of angle. We have discussed what makes an angle and have started to find angles in different places. This will also help us when learning about our next topic – lines and shapes.



## Science

This half term we will be learning about light and be exploring the topic using *'The Black Rabbit'* by Philippa Leathers. This week, the children have worked collaboratively to create dark boxes and have learnt that without light, we cannot see. In future lessons, we will learn about shadows, light sources and sun protection.



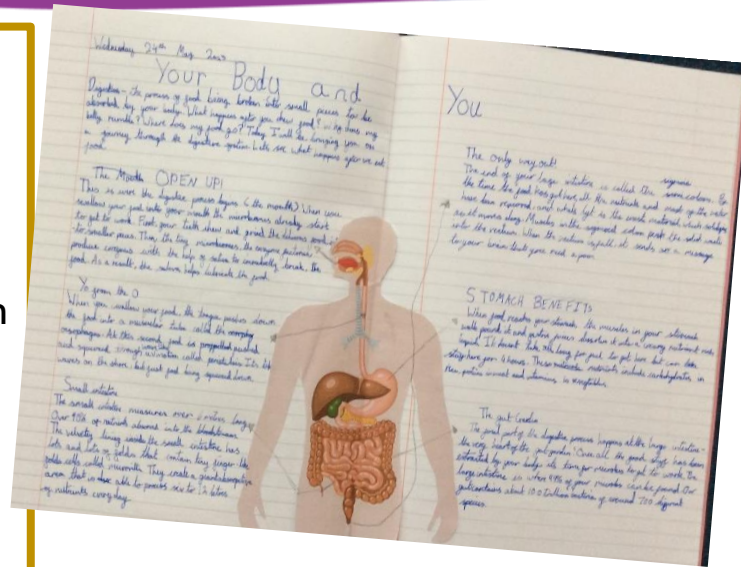
## Humanities

This half term we are looking at climate zones and exploring how there are different climate zones in different parts of the world. We will be learning the features of the different zones and why the climate is like that in the different areas. We have started this unit by looking at lines world maps to identify lines of longitude and how they can help us to locate different places.

## Our learning

### Literacy

We completed our non-fiction unit based on the digestive system and are now focusing on writing a playscript. Our sentence stacking lessons are based on BBC Radio series about The Plague.



### Science

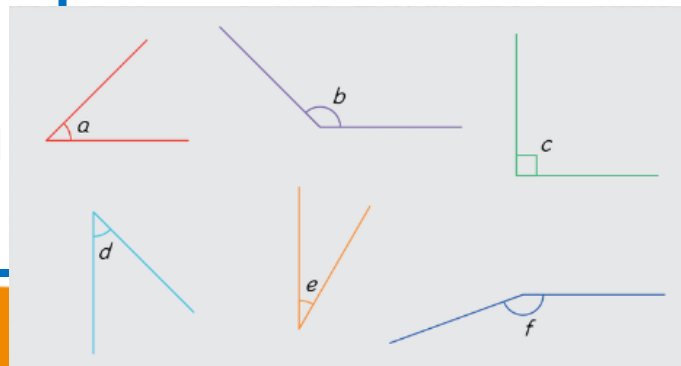
We have covered all our science learning of the year and we are now working on a presentation in groups. Each group is selecting one of the units we have covered this year and are building their oracy skills to present their learning to the class.



A couple of photos from our Sound unit.

### Maths

We have begun our Geometry unit this week and have been focusing on our understanding of acute, obtuse and right angles. Comparing the sizes of angles and sorting triangles and quadrilaterals



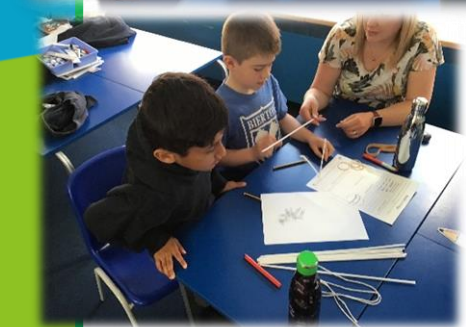
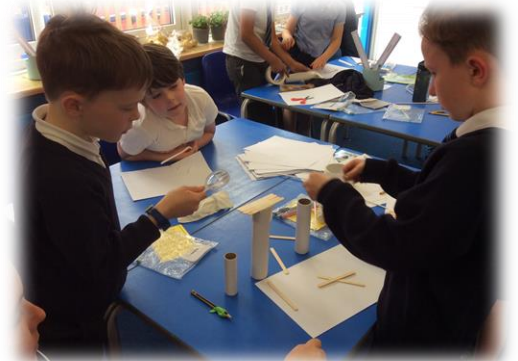
### Humanities

As Year 3, this half term we are looking at climate zones and exploring how there are different climate zones in different parts of the world.



Last week the children all enjoyed their STEM challenge afternoon.

The children learnt about different types of bridges. They discussed their features and looked at bridges found around the world. They then worked collaboratively to design and construct a bridge. They then placed a dinosaur on their bridge to test their design and engineering skills. Thank you to all of the parents and carers who visited and helped with the event – we loved your enthusiasm and competitiveness!





Last week the children all been enjoyed their STEM challenge afternoon.

The children were really excited to take part in a STEM afternoon. They were tasked with designing a way to protect an egg from a fall.



Even though it was tricky, it was fun dropping the egg to see if it wouldn't break.  
Stephen

I enjoyed dropping the egg.  
Nefeli



It was hard, but fun!  
Likhith

I was creative at finding solutions to make sure the egg didn't crack.  
Ollie





The children have loved trialling different sporting activities this week. Here are just a few snapshots of the fun activities they have participated in. Thank you to all of the volunteers and companies who gave their time to help the children experience different sports.





The children have loved trialling different sporting activities this week. Here are just a few snapshots of the fun activities they have participated in.



I liked playing football.  
Ethan



I felt it was a heatwave, but I tried to have fun.  
Likhith

It was really hot and really fun.  
Safa

Feeling tired now!  
Eva



Getting my groove on!!  
Arjith



It was hot, but we made it through.  
Nirah

I enjoyed showing the reception class the dance moves.  
Elira



Loving life!!!  
Seth



# Year 3 Science

This half term, we will be learning about light in Year 3. Here is a copy of our knowledge organiser for the unit.



## Sun Safety

1

\* How are shadows formed?

2

\* Can I explore light?

3

\* Can I understand different types of mirrors?

4

\* Do I know what a periscope is and how to use it?

5

\* Can I explain how reflective surfaces help keep us safe?

6

\* Can I recognise that light from the Sun can be dangerous and that there are ways to protect my eyes?

## Knowledge Organiser Unit: Light

### Light Facts!

Light travels in straight lines.

Light travels at around 300,000 kilometres per second

Light will travel through transparent objects...

...but not opaque ones.

The invisible light waves from the sun are called 'ultraviolet'

### Shadows

A shadow is formed when an opaque object blocks the light.



A shadow will get smaller the further the object is from the light source

Shadows change angle and length during the day due to the position of the sun in the sky.



## Key Vocabulary

Key Word	Meaning
transparent	A material that allows light to pass through it.
opaque	A material which is not able to be seen through.
reflection	An image seen in a mirror; it happens due to a change in direction of the light wave.
fluorescent	A brightly coloured reflective surface - often used by cyclists.
UV rays	Short light waves made by the sun, which are harmful to our skin.
periscope	A long tube-like object which contains mirrors at certain angles so an object can be seen around corners.
shadow	A dark shape made on a surface when an object blocks light.
sun protection	Something which prevents or reduces the effect of the sun i.e. sun hat, sunglasses, sun cream.