



News and reminders

PE days: **Year 5:** Monday **Year 6:** Wednesday

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.

Diary dates

Monday 6th May - Bank holiday

Monday 13th-Thursday 16th May- Year 6 SATs

Thursday 16th May- Secondary school transfer test meeting and Skern meeting for Year 5

Friday 17th May - Year 6 Party Day and Mufti Day

Monday 20th May- Friday 24th - Skern lodge residential for Year 6

Friday 24th May - Half term

Homework

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

The homework requirements in Year 5 and 6 are:

- 30 minutes across the week on TTRockstars (split into 20 minutes garage and 10 minutes studio)
- 30 minutes of maths arithmetic
- 30 minutes completing the SPaG task (year 5)
- A 30 minute two part Literacy task (Year 6)
- Daily reading (complete at least one quiz on Accelerated Reader each week)
- Website for Accelerated Reader: <https://global-zone61.renaissance-go.com/educatorportal/entry?t=6703196>

Superstar Learners this term

Well done to these children who have received a Christian Value certificate:

	Spruce	Sycamore	Whitebeam	Walnut
19 th April	Noah Responsibility	Claris Responsibility	Inayah - Responsibility	Anissa - Responsibility
26 th April	Anonyam Responsibility	Nathan Responsibility	Millie - Love	Kaveah - Responsibility

Highest number of coins on Numbots	Highest number of coins on TTRS	Highest class quiz average
Hezekiah	Aryana	Walnut 85%
Lyle	Juliet	Spruce 84%
Nirah	Franek	Sycamore 80%

Reading millionaires: Well done to our latest millionaires!

	2 million	3 million	4 million	5 million
Year 5				Saharash
Year 6	Hania and Vinusan			

Vanessa Ruck

On the first Monday back we had Vanessa Ruck come into school to talk to the children about overcoming challenges and resilience. She shared her own story with the children about the challenges she has faced in her own life and how she didn't let them hold her back but instead set her own small step goals to continue and move on with other things. She completed workshops with the Year 5 and 6 children, it was focused on the children reflecting on their own challenges, reflecting on what they could do differently to overcome these challenges and then goal setting. The children loved listening to her stories and her passion for cars and bikes. Vanessa was able to share with the children how important it is to have a growth mindset!



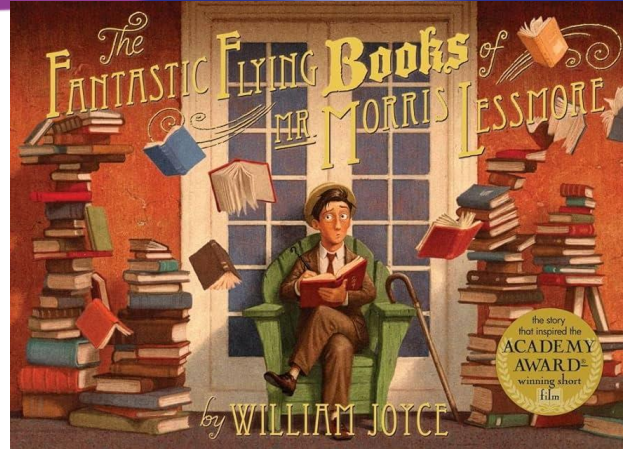
BOOK FAIR!

Keep an eye out next week for a visiting book fair from Scholastic. It's a great opportunity for the kids to buy fantastic books at a reduced price and of course, by buying through the book fair the school gets free books too! The fair will be open for business after school next week on Tuesday, Wednesday, Thursday and Friday from 3.15 to 3.45



Literacy

We have been exploring a short film called Fantastic Flying Books and using this as inspiration for our writing. In our lessons this week we have explored the different ways to use parenthesis and repetition for effect to add more detail to our writing.

**Science**

This half term we are looking at animals including humans, with a focus on the human life cycle. We are also looking at how humans change as they grow up. We have started by looking at the different parts of the human timeline and will now be looking at each stage more closely. We will be carrying out an experiment to measure how we have grown over time and use our math's skills to create graphs to show our results.

Maths

Our current Maths learning is looking at the different units that we use for measure, when we would use the different units and how to convert between them.

R.E.

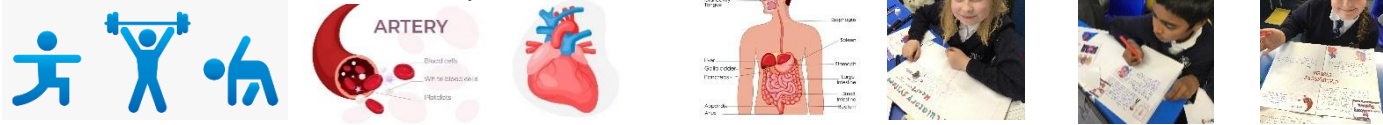
Our question for this half term is - Are you inspired? We have started to explore what it means to be inspired and thought about who inspires us in different ways. We will be thinking about what inspires some people to speak out about injustices that they see.

Humanities

Our humanities focus this half term is Black British History. We have started by looking at the first roles that Black people have had in our history. This week we were looking at John Blanke, who was a trumpeter for Henry the VII and Henry VIII. We used different sources of information to learn about the role that he had in the royal court.

Literacy

For two weeks in Literacy, we have been learning about explanation texts. The children have read and analysed three different explanation text pieces on: exercise, the digestive system and the circulatory system. This week, the children have been learning about the heart and how it works, they have been able to use their prior knowledge from Year 5 Science to aid their understanding and work. Also, they conducted independent research on the circulatory system, which will enable them to create a well-constructed and neat double page spread on the topic. In the next coming weeks, the children will write their own explanation texts for their independent write.



Maths

Mrs Glover's group have been focusing on data and statistics. We have learnt how to read bar charts, line graphs and pictograms. We have also answered questions about the data. We are now going on to learn about negative numbers and general revision of all our topics over the next couple of weeks.

In Miss Reilly-Wheeler's group, our topic has been Geometry and we have moved onto Position and Movement. The children have been learning how to read coordinates, describe position on a coordinate grid, translate and reflect different shapes on a grid. Next week, they will be describing the movement and then using algebra to describe different positions. Our next topic will be on Graphs and Averages.

Humanities

Last week, we came to the end of our Geography unit: Mountains. The children took on the role as explores and using Oddizzi, they trekked to Mount Everest Base Camp! The children loved this activity. Our next History unit is: Black and British. Check out the Humanities knowledge organiser to see what the children will be learning about.



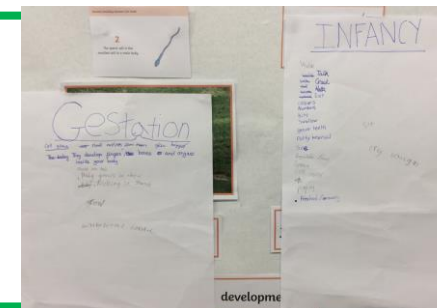
Art

We have started Art this term and the children are focusing on Architecture. So far, the children done observational drawings of different houses, as well as tried to recreate some of Zaha Hadid's designs.

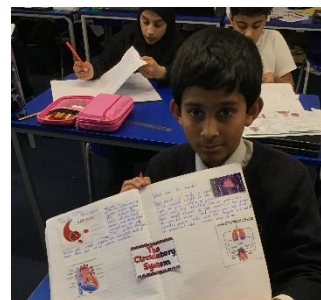
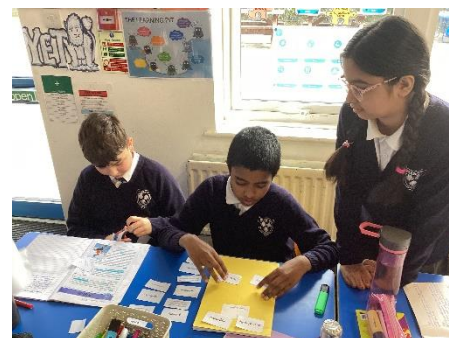
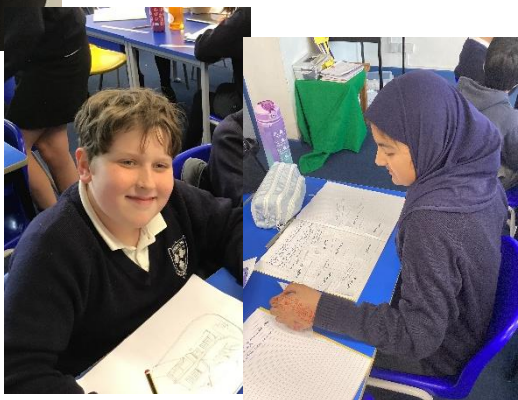


Science

This term we have started our new topic: Animals including humans. We have started by identifying different parts of the human timeline: Gestation through to old age. Over the next few weeks we will find out about the gestation periods of different animals and how our body changes through puberty and into old age.



Y5 and Y6 Photos



Knowledge Organiser Unit: Animals, Including Humans

1

• Can I identify the key stages of a mammal's life cycle?

2

• Can I explore the gestation periods of mammals?

3

• Can I recognise the stages of development during childhood and understand the needs of children?

4

• Can I investigate the hand span of differently aged children?

5

• Can I learn about the changes experienced in puberty?

6

• Can I describe the changes humans may experience during old age?

Human Youngsters (4-11 years*)

Human and other mammal youngsters walk **independently**, eat independently and toilet independently. They begin to learn new skills.



Human Adults (21-100 years*)

- Adults are fully grown.
- A dog reaches adulthood at about 2 years.
- Adults reproduce so the whole cycle starts again.



A middle-aged adult



An elderly adult

Human Adolescents/Young Adults (12-21 years*)

- Shoulders broaden
- More muscly
- Hair on legs, chest and face
- Penis and scrotum develops
- Voice breaks

During puberty, hormones cause physical, mental and emotional changes. Some are the same for boys and girls:

- Hair on armpits and groin.
- Greasy skin/spots
- Mood swings

- Hips broaden
- Breasts develop
- Menstruation starts (periods)

Human Gestation Period (9 months*)

The gestation period is when the **foetus** develops inside the **female**. It is different in all **mammals**.



Some animals give birth to 1 baby – the North American Opossum has between 16 and 20!

- Humans - 9 months
- Elephants - 23 months
- Basking shark - 42 months
- North American Opossum - 12 days

Human Young (0-3years*)

Young mammals (babies) are **dependent** – they:

- need milk
- have poor muscle control
- need lots of sleep
- cannot control toileting

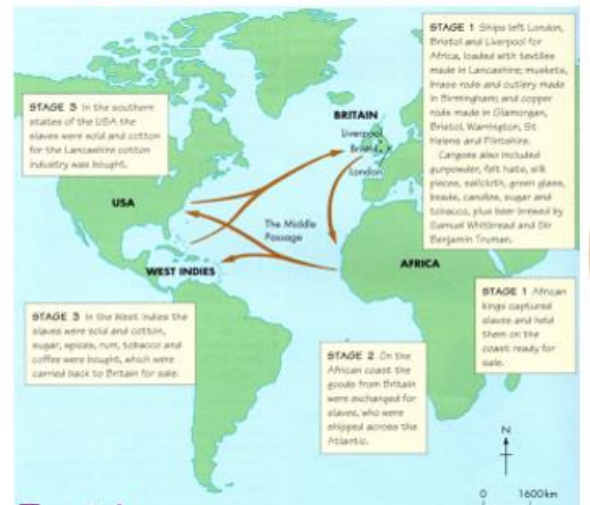
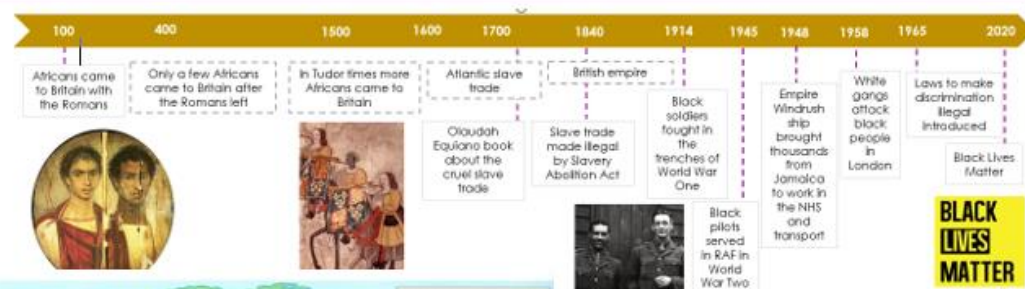
Puppies are born with their eyes closed.
Human babies see light and dark.
Toddlers begin walking between 1-2 years.



Key Vocabulary

Key Word	Meaning
offspring	a child or young animal
foetus	the term for an unborn offspring still within the female mammal's body
dependent	an offspring needing others to look after it
adolescent	a mammal's young adult offspring
puberty	the period of life when a human's sexual organs mature
gestation	the period of time an animal is pregnant for
pregnant	when an animal contains a foetus within the body
toddler	the name of the stage given to a young child when they start to walk
prenatal	the stage before birth when the <u>foetus</u> is developing in the womb
breeding	mating and producing offspring
embryo	the name of the unborn offspring in the first few weeks of development
hormones	chemical messengers produced by the body

*These are approximate ages – every individual is different.



Top takeaways:

1. There have been black people living in Britain through much of history, all the way back to Roman times
2. Black people suffered horribly as slaves working on plantations in the Americas, but they also worked as slaves in rich people's homes in British cities
3. Black people served in the trenches in WW1 and as pilots in the WW2.
4. The best-known and most significant period of black immigration came with the arrival of SS Windrush in 1948.
5. Life has not always been easy for black people living in Britain over the last 75 years so there have had to be laws to prevent discrimination.
6. The recent Black Lives Matter campaign is an attempt to show how far we still have to go to make sure black people are treated equally.

Key vocabulary

Abolition	Ending of slave trade and slavery
Atlantic slave trade	Between 1640 and 1807 millions of Africans taken to America on ships to be slaves
Commonwealth	Group of over 50 countries once part of the British empire
Discrimination	Unfair treatment of people based on unreasonable ideas about the person or group
Empire	large group of places controlled by one powerful country
Middle passage	Horrific journey that Africans were forced to take across the Atlantic as slaves
Migrant	A person who moved from one country to another
Prejudice	opinions against certain people not based on reason or actual experience
Racism	the unfair treatment of people who belong to a different race
Segregation	Keeping people from different races apart
Windrush	The ship Empire Windrush is remembered today for bringing over a thousand post-war West Indian immigrants to the United Kingdom and its arrival has become symbolic of the generation of Commonwealth citizens who came to live in Britain between 1948 and 1971.

Historical Skills Vocabulary

primary source	Information and objects that come from the time being studied.
secondary source	Interpretations of information and objects which are produced after the time being studied.





Summer Term 1 - Are you inspired?



Learning Question	Short date	LP = 1,2 or 3	Presentation
Lesson 1: I can understand what we mean by 'inspired' and identify inspiring characteristics.			p- p= p+
Lesson 2: I can consider how the Pentecost inspires Christians.			p- p= p+
Lesson 3: I can understand the symbols associated with the Pentecost.			p- p= p+
Lesson 4: I can consider how Jesus inspired people as a teacher.			p- p= p+
Lesson 5: I can explain why some people are inspired to speak out against injustice.			p- p= p+
Lesson 6: I can explain how Christians are inspired today.			p- p= p+

What am I going to learn?

- The importance of Pentecost to Christians.
- How the Pentecost may be celebrated and the significance of the symbolism.
- That different people are inspirational and that we can all be inspired by different things.
- That Archbishop Oscar Romero spoke out against injustice and suffered for it.
- That Christians are inspired to this day to look after others and stand up for what they believe in.

What words should we understand and be able to use?

Sacrifice	When you give something up that is important to you.	Pentecost	Pentecost is a Christian holiday which takes place on the 50th day after Easter Sunday.	Martyr	A person who is killed because of their religious or other beliefs
Inspiration	The process of being mentally stimulated to do or feel something, especially to do something creative.	Holy Spirit	In Christianity, the Holy Spirit is the third person of the Trinity.		