



News and reminders

PE days:

Year 3: Tuesday **Year 4:** Monday (swimming or PE) and Friday

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.

Homework

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

The homework requirements in Year 3 and 4 are:

- Maths task to be completed on Purple Mash
- Spelling task to be completed on Purple Mash
- 30 minutes across the week on TTRockstars (split into 20 minutes garage and 10 minutes studio)
- 30 minutes across the week on Numbots
- 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>

Diary dates

- **Monday 29th April:** Clubs begin. All clubs finish at 4:10pm
- **Tuesday 30th April:** Author visit from Ash Bond
- **Wednesday 1st May:** Year 3 visit to Waddesdon Manor
- **Monday 6th May:** Bank holiday

If your child has achieved something outside of school, we would love to hear about it and showcase it within our phase newsletter.



Superstar Learners in April

Well done to these children who have received a certificate:

	Hazel	Holly	Pear	Pine
19 th April	Amber Cooperation	Noah Responsibility	Ava Cooperation	Gracie and Jochebed Cooperation
26 th April	Cade Responsibility	Tommy Responsibility	Dylan Responsibility	Aadiya Respect
Pen Licences	Charlie E Finley-James William	Noah		

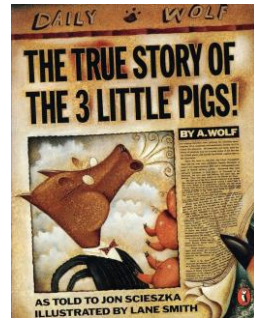
Highest number of coins on Numbots	Highest number of coins on TTRS	Highest number of quizzes passed
Adbhyo (Hazel)	Albert (Hazel)	Pine
Corey (Pear)	Molly (Pine)	Holly
Arnas (Hazel)	David (Pear)	Hazel



Well done to the Cade (Hazel Class) and Youssef (Pine Class) who have completed Diamond Stage on Numbots during March.

Literacy

In Literacy, our narrative writing has been based on 'The True Story of the Three Little Pigs'. Over the past fortnight, we have practised using a range of literary skills, including: fronted adverbials, prepositions, dialogue and powerful verbs and adjectives. Over the past few days, we have been planning, ready to write our own alternative ending to the story next week. Our next writing focus will be a non-fiction explanation text.



DT

Just before the Easter break, we explored nets and strong, stable structures in our DT topic. Our investigation of different nets and reflections on which shapes were the strongest and most stable culminated in us working in groups to create our own castles.



Maths

We are currently learning about time and despite this being a challenging topic for many people, everyone is being resilient. Over the past fortnight, we have: converted between digital time and analogue time; learnt the difference between am and pm; and have told the time to the nearest minute in both written and digital format.



We would really appreciate you continuing to encourage your child to tell the time at different points throughout the day as it is a valuable life-skill they will use throughout their life.

Science

We have started learning about plants and have already built on the knowledge we gained in previous year groups. This has involved us recreating how the roots absorb water from the soil and learning about the different parts of the plant life cycle. Over the next few weeks, we will apply our scientific enquiry skills when investigating how different variables can affect plant growth.



RE

This half term our focus questions is 'Does Jesus have authority for everyone?' We have already explored what authority is; who has authority in our own lives and have also started to read stories about Jesus from the bible.

Humanities

We have just started our geography unit - Our Local Area: Bierton and this has involved us exploring different types of maps. Next week, we are going to begin to explore our local area in more detail by going on a walk around Bierton. In addition, as part of our visit to Waddesdon Manor, we will be completing orienteering tasks, which will involve reading maps and using 4- and 6-point grid references.



Spirituality

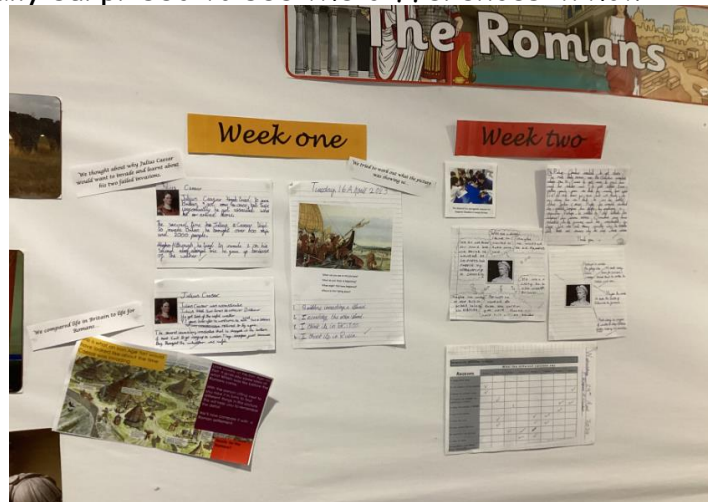
This week, we learnt about Earth Day and considered what actions we could take each day to help the world in which we live.

Literacy

In Literacy, we have been looking at play-scripts using Little Red Riding Hood to work on the layout of a script, stage directions and scene setting. We practiced our acting skills to understand what instructions actors need from a script and had some great examples of gestures, use of voice and dramatic acting skills!

Humanities

We have started learning about the Romans! We learnt about Julius Caesar and his failed invasions. We investigated his reasons for invasion and found out that he did not like the awful weather in Britain! We really surprised to see the differences in how settlements in Britain looked at the time of the Iron Age and how places controlled by the Romans looked at the same time. We also debated reasons for and against Emperor Claudius invading Britain and looked at different sources to find out which theory historians believe is the most likely reason for him invading. A copy of the knowledge organiser can be found later on in the newsletter.



PSHE

In PSHE, we are looking at safety and the changing body. We have been exploring different age restrictions within life and reasons behind this. We are going to be looking at how to stay safe online in our next lesson.

Science

In science, we are looking at animals including humans. A copy of the knowledge organiser can be found later in the newsletter. We used eggs to test the effect of different substances such as coffee, vinegar, water and fizzy drinks and related this back to how food and drink affects our teeth.



Maths

In maths, we have been looking at measurements - length, mass and volume. We have been converting between different measurements and becoming more confident at using the decimal point to convert carefully. We will be moving onto area and perimeter.

RE

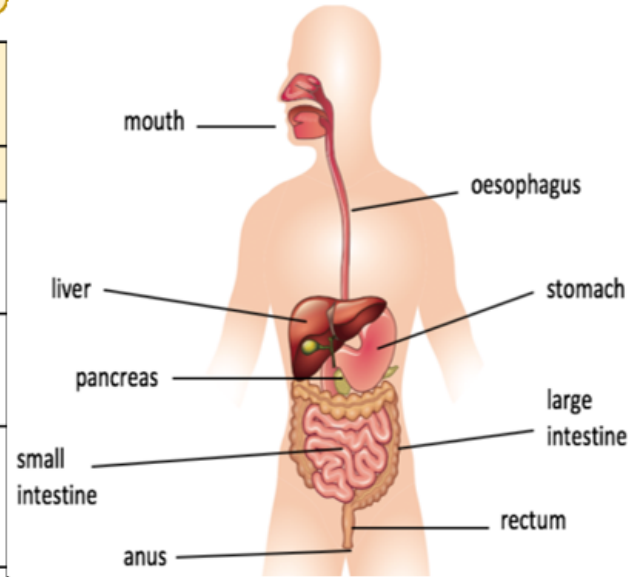
In RE we are looking at whether Jesus carried out miracles. We have discussed the difference between miracles and magic and started to hear some of the stories about Jesus' miracles.

Knowledge Organiser Unit: Animals, Including Humans

Key Vocabulary

Key Word	Meaning
salivary gland	A gland which produces saliva (spit) to help you digest your food.
oesophagus	A muscular tube connecting the throat and the stomach.
intestines	Including the large and small intestine, these are the tubes which pass your food from stomach to anus and help sort food and waste.
food pyramid	A graphic which outlines different food and healthy eating.
nutrient	A substance that offers nourishment to the body. We need these to be healthy.
vitamin	A group of compounds which are essential for healthy growth, they are found in food.
digest	To break down food within the body.
decomposer	An organism that breaks down organic material.

The Digestive System



The Food Pyramid



Our small intestine measures around 6 metres long if you stretched it out! Hardly 'small' is it?

1 Can I understand the function of the taste buds and salivary glands?

2 • Can I describe the functions of different types of teeth?

3 • Can I explain what happens to food from the point it enters your mouth and exits your body?

4 • What is the importance of the food pyramid and a balanced diet?

5 • Can I describe vitamins and minerals and the effects a lack of these have on us?

6 • Can I understand the difference between producers, consumers and decomposers?

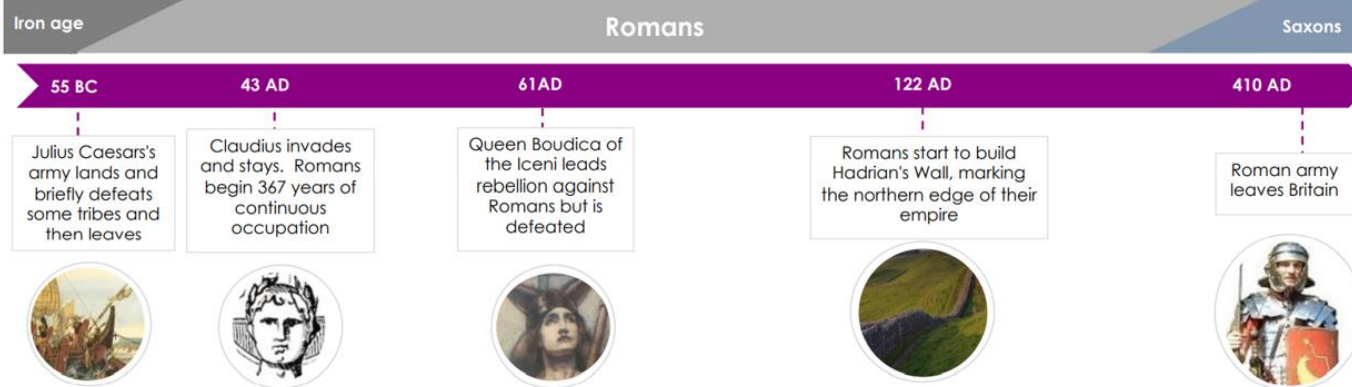
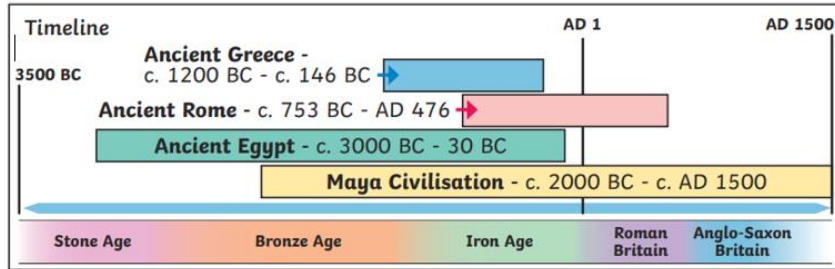
Fun Food Facts!

- Most of our protein comes from meat, fish, eggs and nuts.
- Fruit and vegetables are full of the vitamins we need to be healthy.
- A food chain is vital for nature to survive.
- We are 'consumers' as we eat food to make the energy we need.
- In the UK, 1.9 million tonnes of food is wasted each year!

The average adult human produces about 160kg of poo in a year!

Romans

Year 4



Key vocabulary

Conquer/conquest	To take over land belonging to another country
Empire/Emperor	A sovereign ruler of an empire.
Frontier	Area near boundary with another country
Gaul	Name for area we call France
Govern/governor/government	The way the country is ruled
Hypocaust	Central heating system
Invalidate/invasion	When an army or country takes over another country
Legion	Very large group of soldiers
Province	Part of a country brought under control of a government
raid	
Rebellion	When people resist how they are being treated by using force against the ruler
Rule/ruler	
Slave	Person who was owned by and worked for another
Tax/taxes	Money people had to pay to the government each year
temple	Place of worship
Tribe/tribal	Group of people, often from same family, who live in same place and have the same interests
Trade	Buying and selling goods
villa	Large country house for the rich, lots of which have survived
Worship/worshipped	To show a strong feeling of respect for a god(s)

Top takeaways

Having studied this topic you should be able to:

- Explain why Claudius invaded Britain when Caesar didn't stay
- Describe how Boudica stood up to the Romans
- Explain why we have different interpretations of Boudica today
- Describe 4 of the most significant changes the Romans made to how people lived, and how we know for sure
- Explain why the Romans were so powerful but then left Britain after nearly 400 years
- Describe the main ways in which the Romans still impact on our lives today, 2000 years later

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.

The Rap School with Rob Bradley

Before Easter, we were very lucky to have Rob Bradley from 'The Rap School' come into school. He delivered an assembly and then each year group participated in a workshop with him.

In Year 3, as we had been learning about Ancient Egypt, we generated lots of words linked to our history unit. We then worked collaboratively with Rob to create a rap. It was a great experience and we loved performing the rap at the end!



Anubis - baboon, room, down
 Tutankhamun - moon, balloon
 Mummification - suffocation, variation
 Hieroglyphics - phoenix, phonics
 Papyrus - cyprus, pirates
 Pharaohs - clothes,
 Afterlife - knives
 Reincarnation -
 Pyramid - lid, bid, mid
 River Nile - smile, mile
 1) A young pharaoh called Tutankhamun
 2) was 19 when he was buried in a tomb
 3) Egypt was ruled by kings called pharaohs
 4) they wore head dresses and gold on their clothes
 5) they travelled on the River Nile
 6) and used formiles past crocodiles
 7) they took out organs for mummification
 8) and if they come back that's reincarnation



Growth Mindset Assembly

Our first assembly for this half term was delivered by Vanessa Ruck, also known as 'The Girl on The Bike'. She began the assembly by sharing some of the many things she has achieved over the past few years, including being the first ever female to enter and finish the Tunisia Desert Challenge. She then rewound seven years and divulged that she had been in a serious car accident, which affected her life dramatically. It was inspiring to hear how she used such a life-changing event to re-write her goals and aspirations. Vanessa explained how she used a growth mindset and how she set herself small goals which contributed to her meeting larger goals. Later in the day, Year 4 also participated in an exciting workshop with her.

