



## 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.

There will be no homework set next week or over half term but please continue to encourage your child to read and spend time on Numbots and Times Table Rock Stars.

- Website for Accelerated Reader: <https://global-zone61.renaissance-go.com/educatorportal/entry?t=6703196>

## Diary dates

- **Monday 20<sup>th</sup> - Friday 24<sup>th</sup> May:** Maths Focus Week
- **Tuesday 21<sup>st</sup> - Thursday 23<sup>rd</sup> May:** Imagination Gaming after-school sessions (3:30pm - 4:15pm).
- **Monday 27<sup>th</sup> - Friday 31<sup>st</sup> May:** Half term
- **Monday 3<sup>rd</sup> June:** Inset day
- **Tuesday 4<sup>th</sup> - Friday 7<sup>th</sup> May:** Sports Focus Week
- **Friday 14<sup>th</sup> May:** Sports Day

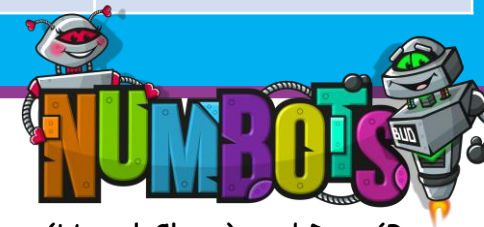
## Superstar Learners in May

Well done to these children who have received a certificate:

	Hazel	Holly	Pear	Pine
3 <sup>rd</sup> May	Maya Responsibility	Victoria Love	Corey Respc	Jotham Cooperation
10 <sup>th</sup> May	Charlie E Responsibility	Joshua Love	Dylan Honesty	Callum Love
17 <sup>th</sup> May	Lexie Love	Surayah Responsibility	Elsie Love	Clara Cooperation
Pen Licences	Eva Georgie			

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

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



Well done to the Adbhyo (Hazel Class) and Dan (Pear Class) who have completed Diamond Stage on Numbots during May

### Year 4 Caldecotte Residential

In July, the Year 4 children (who have signed up) will be going to Caldecotte on their residential. Further information will be shared in upcoming weeks, such as menu choices and kit lists. As the children will be completing outdoor, adventurous activities we do not recommend buying brand new clothes for this event.



### Year 4 Multiplication Tables Check (taken from

Government website)

#### What is the purpose of the check?

The purpose of the check is to determine whether your child can fluently recall their times tables up to 12, which is essential for future success in mathematics. It will also help your child's school to identify if your child may need additional support.

#### What is the multiplication tables check?

It is an on-screen check consisting of 25 times table questions. Your child will be able to answer 3 practice questions before taking the actual check. They will then have 6 seconds to answer each question. On average, the check should take no longer than 5 minutes to complete.

#### What if my child cannot access the check?

There are several access arrangements available for the check, which can be used to support pupils with specific needs. Your child's teacher will ensure that the access arrangements are appropriate for your child before they take the check in June.

The check was designed to be inclusive and accessible to as many children as possible, including those with special educational needs or disabilities (SEND) or English as an additional language (EAL).

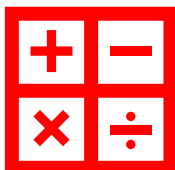
#### Will I receive feedback on my child's check?

Yes. Your child's teacher will share your child's score with you, as they would with all national curriculum assessments. There is no pass mark for the check.

### Resources

As mentioned in previous Friday Round-Ups, we looking for different materials for upcoming science and DT projects.

- Shoe boxes
- Other hinged boxes
- Other types of boxes /packaging (e.g. cereal boxes)



### Swimming

Does your child lack confidence when swimming or need to develop this essential life skill? If so, the Guttman Mandeville Stadium are offering intensive swimming lessons over half term. See below for further information:

#### **Guttman Mandeville Stadium**

There are still spaces available in our intensive swimming lessons this May Half Term Holiday. Our intensive swimming courses enable children to learn a valuable life skill, build confidence and develop a love for the water, under the guidance of our fully-qualified swim instructors.

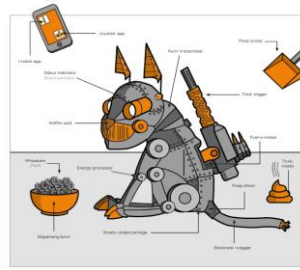
- Running this May Half Term, from 27th May - 31st May.
- £40 total cost for 5 x 30-minute lessons (1 week = 5 days)
- Available for children 4yrs +
- For children in Stages 1-4 (Non swimmer to swimming 10 metres)
- Three 30-minute times slots available 9:30am, 10:00am and 10:30am.

For more information or to book please contact reception on 01296 48 48 48 option 0.



## Literacy

Over the past few weeks, we have been focusing on explanation text - a form of non-fiction writing. The children have been applying a range of literary techniques (such as technical vocabulary; writing in the present tense and questions) while writing about a robotic dog. The children also loved their experience day where they designed their robot dog. Next week, they will apply these skills when planning and writing their own explanation text about their own robotic animal.



## Summer Term 2

Here is an overview of some of the things we will be learning about:

- Literacy: narrative writing based on Blue Umbrella (a short film)
- Maths: fractions
- Science: light
- Humanities: North America
- RE: What makes us human?



## Humanities

The children have enjoyed learning about how Bierton has changed over time and also completed a traffic survey on Aylesbury Road. Following this, they have made posters to suggest improvements that could be made to our local area.



## Science

Over the past few weeks, the children have investigated the affect of sunlight on plant growth. They have also learnt about pollination and the function of the different parts of the flower.



## Music

This term, we are learning to play the djembe drum and have already learnt about the tone and the bass.



## Maths

This week, we have been learning about pictograms and bar graphs. It has involved us looking at scales, drawing our own pictograms and bar charts, and interpreting information presented in different charts.



Although we have finished learning about time, we ask you kindly to continue to practise telling the time with your child at home as this is an important life-skill.

## Spirituality

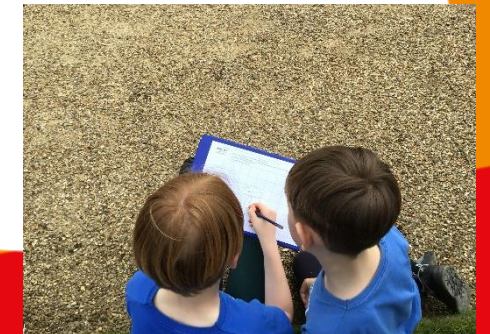
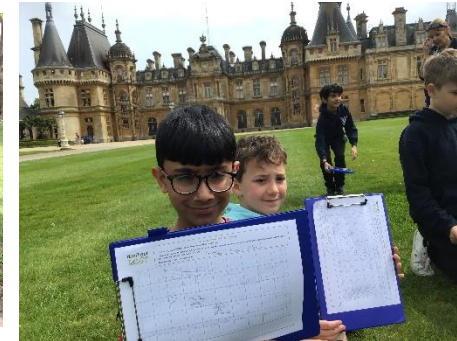
After exploring Bierton and watching Newsround, the children have been eager to help develop their local area to support wildlife, with many wanting to plant a washing-up bowl in their garden so aquatic creatures will visit.

At the beginning of the month, Year 3 visited Waddesdon Manor to complete orienteering, fieldwork and mapwork activities. As the children are currently learning about the local area in their geography lessons, these activities provided a great insight into using a key and creating their own maps.

Throughout the morning, the children worked in groups to complete an orienteering course around Waddesdon Manor. This involved them cooperating, while following a map, using a compass and locating orienteering markers! It was wonderful to see their skills and confidence develop throughout the morning.

In the afternoon, each group was given their own area of Waddesdon Manor to map. During this activity, they had to create their own key and also consider the position and size of locations. The staff and volunteers at Waddesdon Manor were very complimentary of the children and we are extremely proud of their achievements. It was also fantastic to see them apply the skills they had learnt when creating their own messy maps of Bierton the following week.

We would like to thank The Griffin Trust for funding this visit.



## 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.



### 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?



## What will we be learning?

- How to locate North America on a map.
- Identifying the countries of North America.
- Exploring the Rocky Mountains range.
- The effects of the Mt St Helen's eruption.
- Comparing the landscapes of US states.
- Comparing New York with where we live.

## Key facts

Some of the North American countries:

Canada, Costa Rica, Dominican Republic, Guatemala, Jamaica, Mexico, St Kitts and Nevis, St Lucia, USA.



## Key knowledge

The largest country in North America is Canada, but the United States of America has the largest population. The most commonly spoken languages are English, French and Spanish. North America has many amazing physical features, including Niagara Falls on the border of Canada and the USA.

Place names	Geographical terms and processes	Locational terms
The Caribbean	landscape	latitude
Central America	location	longitude
Denali	mountain range	Northern Hemisphere
Great Lakes	rural	north-east
Mississippi River	state	north-west
North America	urban	south-east
		south-west
		Western Hemisphere



## Glossary

**human features:** *features of a place that are a result of human activity, such as shops, farms, homes and roads*

**landscape:** *what you can see when you look across an area of land*

**physical features:** *natural features of a place, such as mountains, rivers and seas*

**state:** *an area of land with its own government. There are 50 states in the USA*

## Literacy

In Literacy, we have been looking at the digestive system using the book "Gut Garden". We will be creating an explanation text to go alongside this and have learnt some very interesting (but slightly disgusting) facts

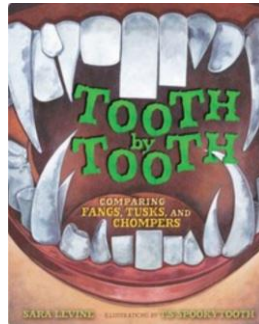
## Humanities

Still focusing on the Romans, we pretended to be Celt spies, spying on the Romans to decide whether to take them on or not! We learnt about how Roman soldiers dressed and reasons behind what they wore and daily life for these soldiers. We have moved onto learning about the infamous Boudica. We learnt about her brave but tragic life and created a human graph of the positive and negative events of her life. We also discussed reasons behind why she chose to revolt.



## Reading

In our reading sessions, we have been looking at texts on teeth, which has linked in nicely with our literacy and science units. We have read different texts, discussed questions with our partners and practiced answering retrieval questions into our books. We have learnt great new words such as 'dentin' and consider ourselves to be teeth experts now!



## Art

In art, we have created our own sculpture shadows art based on the work of the Nigerian artist - Sokari Douglas Camp. Her work is often based on political statements and we used her style to create works of art based on qualities we see in our classes.



## Maths

In maths, we have been previously looked at working out the perimeter of a shape by adding all the lengths together and the area of a shape by using multiplication. We are now working on geometry. We have been focusing on the different types of angles - acute, obtuse and right angles - in both triangles and quadrilaterals.

## RE

In RE we are continue to look at whether Jesus carried out miracles. We have discussed different viewpoints of a miracle and will be reflecting on our learning and our own opinions on miracles.