



English

As writers, our learning will be centred around 'Arthur and the Golden Rope' by Joe Todd-Stanton.



Through this, we will:

- Identify the subject and verb in sentences and use this knowledge to construct a variety of sentence types, including simple, compound and complex sentences.
- Be inspired by our core text, *Arthur and the Golden Rope*, to create and write our own exciting adventures for Arthur.
- Plan, draft and edit our writing, making thoughtful choices about vocabulary, sentence structure and punctuation to create cohesive and engaging pieces of writing.

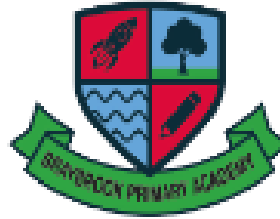


Science

As scientists, our Science unit this half term is 'Animals: Digestion and Food'.

Through this, we will:

- Label key organs found in the digestive system and describe each of their functions.
- Create and evaluate a strength or weakness of a digestive system model.
- Describe the functions of the four different types of adult, human teeth, using key vocabulary.
- Plan, predict and carry out an experiment over time to investigate the impact of different liquids on tooth enamel.
- Produce a food chain that begins with a plant and has arrows that move up the food chain.
- Define a producer, predator and prey and identify examples in food chains.



YEAR 4

AUTUMN TERM



Reading

As readers, we will focus on:

- Reading a range of fiction, non-fiction and poetry to develop our levels of fluency.
- Draw on inferences from character feelings, thoughts and motives from their actions and begin to justify inferences with evidence.
- Enhance our vocabulary to deepen our understanding and word meaning.



Maths

As mathematicians, we follow White Rose Maths. This half term our learning will focus on place value and addition, subtraction as well as building on our times tables knowledge with daily times tables sessions.

Through this, we will:

- Explore all concepts of place value in numbers up to ten thousand, including, comparing, ordering and partitioning.
- Improve on mental strategies used for addition and subtraction.
- Begin to use more formal written methods of addition and subtraction.
- Use these methods in order to problem solve and reason and begin to identify the most efficient method.



French

As linguists, our unit this term is 'Je Me Presente' Through this, we will:

- Greet each other in French using 'Bonjour', 'Bon Matin' and 'Bonne Nuit'
- Learn how to ask each other questions in French about how someone is feeling, their age and where they live.



History

As historians, we will be learning about Ancient Egypt this term.

Through this, we will:

- Gain an overview on the early civilisations existing at the time of the Ancient Egyptians
- Focus on the Ancient Egyptians and their lasting legacy, drawing links between previous civilisations and Ancient Egyptian daily life.
- Understand how archaeologists learn about the past through excavations and the discovery of artefacts. In particular, we will learn about Howard Carter's discovery of Tutankhamun's tomb and how it impacts our understanding of Ancient Egypt today.
- Understand what religious practises were like in Ancient Egypt, identify the different gods and explore burial rites.



Enhanced Opportunities

To strive beyond the curriculum, we provide children with additional learning opportunities to widen their knowledge and broaden their experiences.

This half term we will:

- Explore Passport to the World where we will travel to and explore a different country at the end of the half term.
- Recognise the importance of Black History Month and learn about an important Black artist



Homework

To consolidate our learning and to support children in knowing more and remembering more, we will have the following homework each week:

- Weekly spellings
- 30 minutes of TT Rockstars
- Times tables sheets/ activity
- Read 5 times a week at home.
- Quizzing at least once a week



Art

As artists, our Art unit this half term is 'Ancient Egyptian Scrolls'

Through this, we will:

- Explore the use of patterns in Ancient Egyptian tomb inscriptions, using these as inspiration to develop our own patterns.
- Use mixed media techniques to create different surfaces as a basis for our patterns, layering paper, fabrics, and paint to create textured backgrounds.
- Investigate the history of paper making before applying this to our own projects.



PE

As sportspeople, we will focus our learning on the sport tag rugby.

Through this we will continue to learn the key rules of the sport. This will then allow us to create tactics as a team when attacking and defending. This will also work on key social skills such as teamwork and communication.



Music

As musicians, we will be taking part in whole-class Samba lessons

Through this, we will:

- Learn how to hold and play the recorder correctly to produce clear sounds
- Develop our finger coordination and ability to play different notes through a range of games, songs and group activities
- Understand what is meant by rhythm and pitch.



PSHE

As citizens of the community, our Kapow unit is 'Family and Relationships'.

Through this, we will:

- Understand boundaries in friendships, including physical boundaries and expectations.
- Understand that what they do and say affects other people.



Design Technology

As designers, our DT unit is 'Mechanical systems: Making a slingshot car'

Through this, we will:

- Work independently to produce an accurate, functioning car chassis.
- Design a shape that is suitable for the audience and purpose of our car
- Attempt to reduce air resistance through the design of the shape.
- Produce panels that will fit the chassis and can be assembled effectively using the tabs they have designed.



Computing

Our Computing unit is 'Online Safety'.

Through this, we will:

- Describe some of the methods used to persuade people to buy online.
- Explain the difference between fact, opinion and belief and recognise these online.
- Explain what a bot is and give examples of bots.
- Explain positive and negative distractions of using technology and identify strategies on how to reduce the amount of time spent on technology.



Religious Education

As theologians, our learning question is 'What is my place in the world today?'

Through this, we will:

- Explore our own identity and the places in which we belong.
- Learn about how people of faith and none express their faith through their actions and clothing
- Consider which religions exist in the UK and how we can make people feel a part of our community.
- Understand the role we play as part of the global community.