



Dear Parents and Carers,

We are delighted to share with you the content of the Year Six curriculum for this half term. We hope that this gives you a clear insight into your child's learning and what is going on in school.



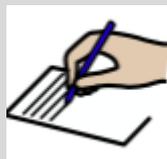
## Reading

In Year Six, we have moved onto looking at individual texts within our whole class reading sessions.

Within reading comprehension and word recognition, the children will learn how to decode effectively and make accurate predictions based on evidence in the text. They will develop their skills in inference and deduction, based on character's thoughts, feelings, and actions.

They will continue to explore a wide range of vocabulary and how word meaning can be determined based on the context of a sentence or text.

These skills will then be applied to a range of different test style questions and genres.



## Writing

Our Writing for this half term is based around our current history unit – The Mayans. In all writing sessions, children will apply their skills in sentence structure and punctuation across a range of genres. They will also learn features specific to genres as shown below:

### **Adventure Story**

- Integrate dialogue to advance action and convey character.
- Apply the features of a narrative text.
- Describe settings character and atmosphere.

### **Diary Entry**

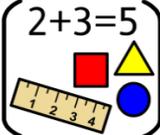
- Use a range of cohesive devices within and across paragraphs.
- Apply the features of a diary.
- Select vocabulary and grammatical structures which reflect formality of the text.

### **Grammar**

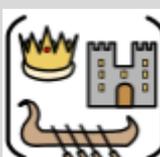
Children will apply their understanding of KS2 grammar across a range of contexts within writing and daily SPAG meetings.

### **Spellings**

Spellings will be taught every Friday. They will be tested in class the following Friday. Daily spelling practice at home is set for every child.

 <b>Maths</b>	<p>This half term for Maths, the children will build on their prior knowledge and learn about shape and geometry, data handling and fractions percentages and decimals. Below is a breakdown of exactly what they will learn.</p> <p><b>Shape and Geometry</b></p> <ul style="list-style-type: none"> <li>- Identify properties of 2d and 3d shape.</li> <li>- Plot coordinates across all 3 quadrants.</li> <li>- Translate and reflect shapes on a coordinate grid.</li> <li>- Calculate missing angles.</li> <li>- Calculate area, perimeter and volume.</li> </ul> <p><b>Data Handling</b></p> <ul style="list-style-type: none"> <li>- Interpret data across a range of contexts.</li> <li>- Calculate mean and range.</li> </ul> <p><b>Fractions, decimals and percentages.</b></p> <ul style="list-style-type: none"> <li>- Find equivalents.</li> <li>- Find a fraction of an amount.</li> <li>- Calculate percentages across a range of contexts.</li> <li>- Multiply pairs of fractions.</li> <li>- Add and subtract fractions with different denominators.</li> </ul>
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 <b>Science</b>	<p>Our Science unit for this half term is Electricity</p> <p>The children will learn how to:</p> <ul style="list-style-type: none"> <li>- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit</li> <li>- Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches</li> <li>- Use recognised symbols when representing a simple circuit in a diagram</li> </ul> <p>They will work scientifically by:</p> <ul style="list-style-type: none"> <li>- Systematically identifying the effect of changing one component at a time in a circuit; designing and making a set of traffic lights, a burglar alarm or some other useful circuit.</li> </ul> <p>They will learn about the scientist Alessandro Volta.</p>
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 <b>History</b>	<p>Over the Spring Term, children will learn about Mayans.</p> <p>They will learn:</p> <ul style="list-style-type: none"> <li>- Who the Ancient Mayans were and where they were located.</li> <li>- What daily life was like for the Ancient Mayans.</li> <li>- What life was like inside a City State.</li> <li>- What the Ancient Mayans believed in.</li> <li>- What happened to the Mayan society.</li> <li>- What impact the Mayans had on our Society today.</li> </ul> <p>They will also further develop their historical skills and be able to:</p> <ul style="list-style-type: none"> <li>- Use a timeline to demonstrate changes and developments in culture, religion, technology and society across World History.</li> <li>- Use appropriate words and phrases such as era, century and decade.</li> <li>- Evaluate evidence, which then helps me to choose the most reliable forms.</li> <li>- Choose reliable sources of factual evidence to describe what was important to people from the past.</li> <li>- Give detailed reasons why changes may have occurred, and back it up by detailed evidence they have researched.</li> </ul>
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## Geography

Our Geography unit for this half term is Locational Knowledge of North and South America.

The children will learn the following knowledge:

- That the largest country in North America is Canada, but the United States of America has the largest population
- Brazil is the World's seventh largest economy and its types of exports
- The most commonly spoken languages in North America are English, French and Spanish

They will also further develop their geographical skills and be able to:

- Describe the location of North and South America by using latitude and longitude.
- Identify similarities and differences between Brazil and the United Kingdom
- Identify the 12 independent countries of South America

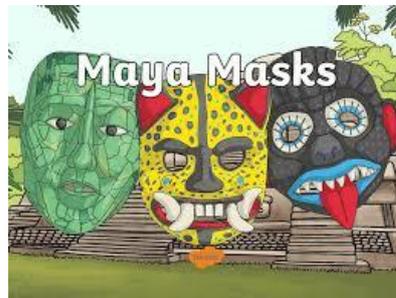


## Art

In Art this term, children will learn about the Mayan Art and Culture.

They will improve their mastery of art and design techniques, including drawing, painting, and sculpture with a range of materials, (e.g. pencil, charcoal, paint, clay).

At the end of their learning, they will have produced a Mayan mask using a medium of their choice.



## Computing

Our Computing unit for this half term is 'Blogging'

The children will learn to:

- Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concern about content and contact.
- Understand computer networks, including the internet; how they can provide multiple services, such as the World Wide Web, and the opportunities they offer for communication and collaboration.





## French

This half term, your child will be learning to:

- Use words for different areas/ types of places to live.
- Practise talking about where you live in more detail.
- Use words to say what is in a town. Dictionary skills
- Use words to say what is in a town.
- Create sentences to say / write there is / there is not and build a conversation."
- Explore a French poem
- Practise memory and performance skills
- Create their own version of a famous poem.



## RE

In Religious Education this term, children will learn the ritual Of Wudu which is practised within the Islamic religion:

They will:

- Identify the meaning of the word ritual
- Identify the significance of ritual during wudu
- Communicate the importance of ritual to Muslims
- Communicate the concept of ritual through art



## RSHE

In Relationship, Health and Social Education this term, children will learn to:

- Explain why emotional needs are as important as physical needs and what might happen if a person doesn't get their emotional needs met.
- Explain some ways of making sure that I keep myself safe when using a mobile phone, including safety around sharing personal information or images, and that there are laws relating to this.
- Explain why some people believe that more young people drink alcohol than actually do (misperceive the norm).

For more about our RSHE policy, please click on the link below:

<https://arkayrtonprimary.org/our-policies>

Here you will also find our SCARF scheme of work.



## Homework and Remote learning

The following homework will be set on Seesaw each week:

- Daily activities to complete in relation to the week's spellings.
- Times Table Rockstars to complete online twice weekly.
- Grammar games to complete online.

In addition, each child is set two pieces of written homework from their CGP books. These books were given to each child at the beginning of the year.

It is really important that your child completes their homework, as it will consolidate the learning they have completed in school. As part of our remote learning policy, we will also set links to new learning, so that your child has a basic knowledge before we teach it in depth. Please encourage your child to engage in the Seesaw platform.



## P.E

This half term, your child will be learning the team game of rounders.

- Use a range of techniques to throw and catch.
- Use appropriate batting technique.
- Effectively perform the role of a fielder.
- Understand the rules of the game.
- Apply skills learnt to a game situation.

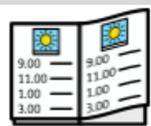
Please send your child into school wearing their PE kit on a Monday and Wednesday



## National Online Safety Award

As part of our Safeguarding and keeping children safe whilst online, we have signed up to the National Online Safety Award.

There are lots of courses for parents and advise on how you can set filters and help to keep your children safe online too. We will be sharing these documents with you over the course of the year. Alongside this, we are also introducing Digital Leaders this year in Year Six This will really help us to raise awareness amongst children with staying safe online. Further information will follow this half term.



## Diary Dates

Friday 7<sup>th</sup> January – Visit to Fort Nelson – Letter sent separately.

Friday 11<sup>th</sup> February – INSET Day

Friday 21<sup>st</sup> January – 'Come as your future self' day

Friday 18<sup>th</sup> February – Break up for half term

We hope that you found this newsletter helpful. Further information on our curriculum can be found on our website. Please follow our Facebook page (Ark Ayrton) for updates on our learning. Please contact one of us if you have any questions or concerns.

Kind regards,

Miss Woods and Miss Robinson