

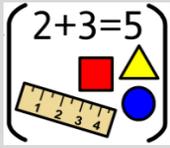


Dear Parents and Carers,

We are delighted to share with you the content of the Year Two 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/RWI	<p>If your child is in our whole class reading programme, our whole class book for the Spring 1 Term is Flat Stanley in Space by Jeff Brown. Stanley's most exciting adventure is about to begin. He'll meet the Queen of England, have a birthday party in outer space, and save a whole planet of aliens from danger.</p> <p>If your child is still on the RWInc programme, they will be learning and consolidating their Set 2 and 3 sounds. This term there is a particular emphasis on fluency, and reading with expression. In their phonics lesson they learn a sound a day and recap sounds previously taught. The book they read each day matches the sounds that they already know.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div data-bbox="287 918 614 1153"> </div> <div data-bbox="646 918 869 1153"> </div> <div data-bbox="1141 683 1476 1153"> </div> </div>
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 Writing	<p>Our Writing for this half term is based on our Horizons learning about Space.</p> <p>Diary Entry Children will learn the features of a diary entry, and then write their own diary entry around visiting space for the day.</p> <p>Biography Children will learn the features of a biography and then write their own biography based on the life of the astronaut Neil Armstrong.</p> <p>Grammar We will continue to build on and expand the children's knowledge of grammar this term, by learning about:</p> <ul style="list-style-type: none"> - Expanded noun phrases - Co-ordinating (and, or, but) Subordinating conjunctions (when / if / that /because) - Use of dialogue within a narrative <p>Spellings Spellings will be taught every Friday. They will be tested in class the following Friday. Children will bring a spelling booklet home with them every Monday.</p>
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Maths

This half term for Maths, the children will build on their prior knowledge and learn about **measuring length, graphs and time**. Below is a breakdown of exactly what they will learn.

Measuring length

- Children will learn how to draw and measure lengths in centimetres and how to use <, > and = to compare and order lengths in metres and centimetres.

Graphs

- Children will learn to represent and interpret pictograms, block diagrams, tables and tally charts.

Time

- Children will learn how to tell the time on an analogue clock: quarter past, quarter to and five-minute intervals and how many minutes in an hour and hours in a day. They will also learn how to calculate durations of time in minutes and seconds, and to sequence daily events.



Science

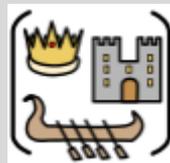
Our Science unit for this half term is **Space**.

The children will learn the following:

- What's in our solar system?
- What are the planets in our solar system?
- What is a dwarf planet?
- What are stars?
- What is the sun and why is it important?
- Is the moon a source of light?
- How do the planets, sun, moon and stars stay in space?



They will also learn about the significant astronomer Edwin Hubble, who developed a method for classifying galaxies. His work helped to establish that the universe is expanding.



History

Over the Spring Term, children will learn about the history of space exploration.

They will learn the following knowledge:

- The Space Race was a competition between the United States and the Soviet Union to be the first country to go into space.
- The first US satellite, Explorer 1, was launched on 31 January 1958.
- Animals flew into space before the first human astronauts. In 1947, the first animals were launched into space.
- The Moon travels around the Earth, just like the Earth travels around the Sun. so far, the Moon is the only part of the Solar System that people have been able to visit.
- Yuri Gagarin (1934- 1968) became the first human in space on 12 April 1961.

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

- Make further chronological connections between the periods of history that they study



Geography

Our Geography unit for this half term is the Locational Knowledge of the United Kingdom.

The children will learn the following knowledge:

- The location of the four countries that make up the United Kingdom
- The four capital cities of England, Ireland, Scotland and Wales
- That the United Kingdom is an island that is surrounded by water
- The United Kingdom is part of the continent of Europe

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

- Identify human and physical features of the United Kingdom
- Explain that human features are made by people and physical features are made by nature.



Art

In Art this term, children will learn about the artist **Wassily Kandinski**.

They will learn the skills of using colour, shapes and lines to create pattern and begin to copy that style.

At the end of their learning, they will have produced their own abstract artwork inspired by Wassily Kandinsky.



Computing

Our Computing unit for this half term is **Spreadsheets**.

The children will learn the following:

- open, save and edit a spreadsheet
- copy, cut and paste to make a spreadsheet
- use a spreadsheet to solve a mathematical puzzle
- use images in a spreadsheet
- create a table of data on a spreadsheet.
- use the data to create a block graph manually.



 <p style="text-align: center;">RE</p>	<p>In Religious Education this term, our key concept is Special (in relation to special places – temples)</p> <p>The children will learn the following:</p> <ul style="list-style-type: none"> - Communicate what makes a place special. - Apply understanding on how a special place can always be special - Enquire about what is special about a place of worship, specifically The Mandir in the Hindu religion - Contextualise the importance of the Mandir to Hindus. - Evaluate the importance of the Mandir being special to Hindus.
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 <p style="text-align: center;">RSHE</p>	<p>In Relationship, Health and Social Education this term, children will learn the following: Keeping myself safe</p> <p>The children will learn the following:</p> <ul style="list-style-type: none"> - Understand that medicines can sometimes make people feel better when they're ill; Explain simple issues of safety and responsibility about medicines and their use - Identify situations in which they would feel safe or unsafe and suggest actions for dealing with unsafe situations including who they could ask for help. - Identify the types of touch they like and do not like and who they can talk to if someone touches them in a way that makes them feel uncomfortable. - Identify safe secrets (including surprises) and unsafe secrets and recognise the importance of telling someone they trust about a secret which makes them feel unsafe or uncomfortable. <p>For more about our RSHE policy, please click on the link below: https://arkayrtonprimary.org/our-policies</p>
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 <p style="text-align: center;">Homework and Remote learning</p>	<p>The following homework will be set each week:</p> <ul style="list-style-type: none"> - Number bonds - My Maths - Daily spellings - Topic project choice - half termly <p>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>
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P.E

This half term, your child will be learning Athletics

- develop awareness of speed and distance
- run over obstacles with control and fluency
- throw for distance and accuracy
- catch an object
- jump for height and distance

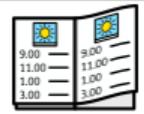
Please send your child into school wearing their PE kit on a Tuesday and Friday.



**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 Two. This will really help us to raise awareness amongst children with staying safe online. Further information will follow this half term.



**Diary
Dates**

Friday 11th February – INSET Day

Friday 21st January – ‘Come as your future self’ day

Friday 18th 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,

Mrs Simons and Mrs Serjent