



Dear Parents and Carers,

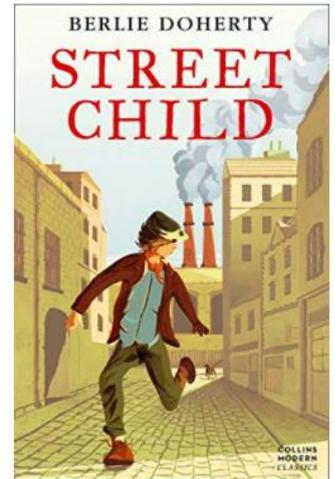
We are delighted to share with you the content of the Year curriculum for this half term. We hope that this gives you a clear insight into your child's learning and what is going on in school.



Reading

Our whole class book for the Spring 1 Term is *Street Child* by Berlie Doherty. Jim Jarvis is a runaway. When his mother dies, he is all alone in the workhouse and desperate to escape. But London in the 1860s is a dangerous and lonely place. Jim faces a constant battle to survive. Just as he finds some friends, he is snatched away and made to work for the remorselessly cruel Grimy Nick, constantly guarded by Nick's vicious dog, Snipe. Will Jim ever be free?

In our reading comprehension and word reading sessions, the children will learn how to decode effectively and make accurate predictions based on evidence in the text. They will also infer meaning from characters' words and actions as well as analysing the language used and the effect this has on the reader.



Writing

Our Writing for this half term is based around the above book.

Diary entry

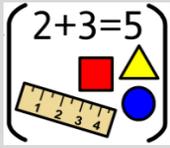
Children will learn to write from a character's perspective (first person narrative) about an event in the text. They will use complex sentences, including relative clauses, technical vocabulary and conditional /hypothetical sentences (using modal verbs)

Explanation text

Children will learn to use a range of conjunctions and generalisers as well as the use of provisional statements. They will also use facts and opinions and technical vocabulary.

Grammar

We will continue to build on and expand the children's knowledge of grammar this term, by learning about: modal verbs, relative clauses, parentheses and sentence structure.



Maths

This half term for Maths, the children will continue with multiplication and division. After this, they will be learning how to calculate the perimeter and area of shapes.

Multiplication and division. Children will learn how to:

- solve long multiplications
- use bus-stop method to solve short divisions

Area and perimeter. Children will learn:

- what perimeter and area are
- how to calculate perimeter and area
- how to apply knowledge to find the perimeter / area of rectilinear shapes



Science

Our Science unit for this half term is Space.

The children will learn the following:

- what shape the sun, earth and moon are
- what planets are in our solar system
- how the earth and other planets in our solar system move
- how we have night and day
- investigating how planets in our solar system move
- investigating how night and day occur at the same time on earth
- about the famous scientist, Edwin Hubble, who discovered that clouds of dust were actually galaxies beyond the milky way.



History

Over the Spring Term, children will learn about Victorians

They will learn the following knowledge:

- when the Victorian era was and where it fits in to British history
- how life differed for rich and poor Victorians
- how cholera spread and the impact it had on our living conditions today
- what it was like to work in Victorian Britain
- the Poor Law and how attitudes towards the poor changed during this period
- how the railways changed the lives of people living in the Victorian era

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

- Make further connections between ...
- Interpret the validity of primary and secondary sources based on whether or not they are biased

The children will also go on a History trip to the Mary Rose Museum (postponed from last term) and Osbourne House on the Isle of Wight



Geography

Our Geography unit for this half term is Locational Knowledge of the Amazon Basin.

The children will learn the following knowledge:

- That South America's biggest country is Brazil, where the Amazon Rainforest can be found
- The Amazon Rainforest is home to a huge number of animals, plants and insects
- Similarities and differences between the Amazon basin, Southeast Brazil and where we live.

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

- Describe what the threats are to the Amazon Rainforest
- Identify the human and physical features of Manaus
- Explain what an ecosystem is



Art

In Art this term, children will learn about the artist William Morris.

They will learn the skills design and block printing. To do this, they will design their print using a cutter to make indentations on a piece of lino. Then they will add paint to their block and use it to make repeated patterns.

At the end of their learning, they will have produced a print in the style of William Morris.



Computing

Our Computing unit for this half term is spreadsheets.

The children will learn the following:

- to use the 2Design on purplemash
- explore different viewpoints in 2Design
- edit 3D models and design a 3D model for purpose
- print design as a 2D net and make into 3D model



French

This half term, your child will be learning:

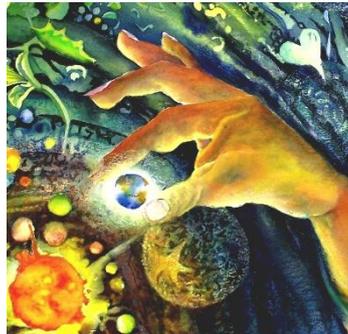
- the names of different sports
- conjugate the verbs jouer and faire with different sports
- revise days of week and say what day they do sports
- conjugate the verb jouer with different pronouns



RE

In Religious Education this term, children will learn:

- about creation stories from different religions
- explore a variety of beliefs about origins, purpose, destiny and the nature of humanity and humanity's relationship to the world
- about the similarities and differences between Jewish and Christian creation stories



RSHE

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

- Demonstrate strategies to deal with both face-to-face and online bullying;
- Demonstrate strategies and skills for supporting others who are bullied;
- Recognise and describe the difference between online and face-to-face bullying.
- Identify risk factors in a given situation (involving smoking) and consider outcomes of risk taking in this situation, including emotional risks;
- Understand the actual norms around smoking/alcohol and the reasons for common misperceptions of these.

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 each week:

- maths homework set on mymaths
- spelling homework (LSCWC and a spelling activity) set on seesaw

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 game of rounders.

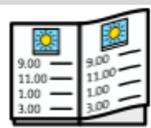
Please send your child into school wearing their PE kit on a Tuesday and Thursday (Southsea) Tuesday and Friday (St Helier)



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



Diary Dates

Friday 14th January – Trip to Mary Rose Museum
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,

Miss Tague and Miss Dowler