

Year 4 Knowledge Organiser: Spring 1

Reading

Our class author this half term is Annabelle Sami and we are currently reading 'Agent Saiba Investigates – The Missing Diamonds' as our class read aloud. Our reading lessons consist of vocabulary, where we explore root words and a component of close/extended reading sessions. We also focus on skills sessions during daily reading sessions. This half term, we are reading: Arabian Nights, The Rhythm of the Rain, and the Atlas of Animal Adventures.

Writing

Creating narratives - We will be reading the book 'Arabian Nights' to develop characters, setting and plot, before creating their own to use when writing a new, original tale.

Dual purpose writing - We will be reading the book 'Atlas of Animal Adventures' to plan, write and record their own dual purpose wildlife voiceovers.

Maths

This half term, we will be continuing with our multiplication and division topic. We will then move onto the topic of measurement with a focus on length and perimeter. We will also be learning the 11 times table this half term too. Children will also have time to practise their times tables on TT Rockstars, which enables children to practise all of the times tables they have learnt previously.

Sciences

We will be looking at Chemistry: Particle Model – States of matter. We will be exploring solids, liquids and gases and then learning about the water cycle. We are going to Ewden Water Treatment Works on the 17th January 2024 to see the water cycle in action!



History

Our history topic this half term is looking at Early Islamic Civilisation. Our learning will comprise of: reading maps, medicine, as well as medical treatments that were used.

To further enhance this topic we will be visiting a Mosque in Sheffield.



DT

We will be learning about, designing and making our own pulley.



Music

This half term, we will be continuing to learn clarinets with our music tutor. We will be building on our knowledge of how to assemble all the parts and learn to play more notes.



Religion and World Views

This half term, we will be focusing on Philosophy. Our key question is 'How do people think about poverty, justice & self-sacrifice?' and this will be answered in various ways.



PE

P.E will be every Thursday. They will be focusing on dance and dodgeball. Please can you ensure that children are bringing the correct P.E kits in on this day.



PHSE

This half term, we will be looking at how we can manage our feelings through a variety of different means.

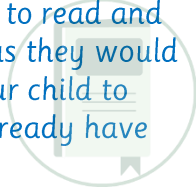


How to help at home...

Reading

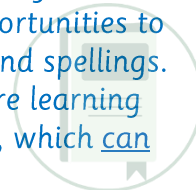
You can support your child at home by ensuring that you are reading with them daily and logging their reading on [learningwithparents.com](https://www.learningwithparents.com) through either a comment, picture or voice recording! Please ensure that you send your child to school with their reading book every day!

At school, we have lots of books that your child can borrow and take home, so please encourage your child to read and change their book as often as they would like. We also encourage your child to read any books they may already have at home.



Writing

In order to prepare your child for their writing units this term, you could ask your child questions about characters, setting and plot when reading books together to prepare them for writing their own short story. You can also encourage them to write for pleasure! Pobble365 is a great resource which provides image prompts to inspire writing. You can also support your child by providing them with opportunities to practice their handwriting and spellings. It is important that pupils are learning the statutory Y3/4 spellings, which [can be found here](#).



Maths

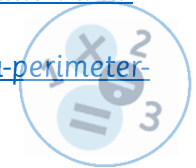
Please ensure that your child is practicing their times tables using TT Rockstars in preparation for their Times Table Check in June this year.

You can also go on these educational websites for practising their maths skills:

<https://www.topmarks.co.uk/maths-games/hit-the-button>

<https://www.topmarks.co.uk/maths-games/7-11-years/multiplication-and-division>

<https://toytheater.com/area-perimeter-explorer/>



Science

In order to support your child this half term, you can visit this website:

<https://www.bbc.co.uk/bitesize/topics/zgwc96f/articles/z4gfp4j#zpfjjsg>

There are videos, activities and information that explains The Water Cycle.



History

To support your child this half term, you can visit this website:

<https://www.bbc.co.uk/bitesize/topics/z3tg4wx>

There are plenty of videos and activities covering all aspects of the Ancient Islamic Civilisation. What else can you find out about this topic?

