

Year 6 Knowledge Organiser: Autumn 2

Reading

Our class author this half term is Robert Swindells and we are currently reading 'Room 13' 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, which supports pupils in preparation for SATs. This half term, we are reading: Seabeam, The Rooftoppers, We are All Greta and The Crossover.

Writing

Writing to entertain- We will be writing a new chapter for 'Seabeam', which is a Sci-fi text discussing environmental issues. We will read our finished chapters to Year 4 during our reading buddy session.

Writing to persuade- We will be writing persuasive speeches and creating persuasive texts in relation to environmental issues. We will be reading 'We are Greta' and using her speeches as inspiration for our own.

Maths

This half term, we will be building on our learning from Year 5 in fractions. We will be learning how to simplify and find equivalent fractions, add and subtract improper and mixed fractions and multiply and divide mixed and improper fractions. We will be practicing our skills using the online platform, learning by questions.

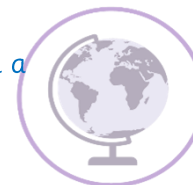
Science

We will be looking at the theory of evolution. We will be exploring adaptation, variation and natural selection. We will also be researching information about Charles Darwin. Later on in the year, we will be going to the Moorland discovery centre, which is a trip linked to our Evolution topic.



Geography

Our Geography topic this half term is Improving the Environment. We will be locating the great garbage patch on a map, researching renewable and non-renewable energy and the detrimental impact of environmental issues. We will be writing a discussion text focusing on how different countries are addressing the plastic problem.



Art

We will be collecting recycled materials to create art, which has been inspired by artists such as *Ifeoma Anyaej*. Our topic links to our current writing text and Geography unit.

Music

This half term, we will be continuing to use Charanga. Our unit is 'Happy'. Pupils will be practicing performing 'Happy' by Pharrell.



Religion and World Views

This half term, we will be exploring whether religion is conflict with Science. We will be looking at this through the lens of the Gospel and the life and beliefs of Pope Francis.



PE

P.E will be every Thursday and Friday. They will be focusing on athletics and rugby. Please can you ensure that children are bringing the correct P.E kits in on these days.



PHSE

This half term, we will continue to look at mental and physical health and how we can support our mental health through a variety of different means.



How to help at home...

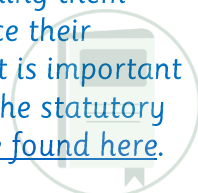
Reading

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! Click on the QR codes below to access videos that will provide you with strategies that will help you to support your child to read at home.



Writing

In order to prepare your child for their writing units this term, you could research some environmental issues and the ways in which they are impacting our world today. You can also support your child at home by encouraging them to write for pleasure! Pobble 365 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 Y6 pupils are learning the statutory Y5/6 spellings, which [can be found here](#).



Maths

Please ensure that your child is practicing their times tables using TT Rockstars. You can also watch the videos by using the QR codes, which will help you to understand how we teach fractions at school.

Adding fractions where the denominator is a multiple of the other.

<https://youtu.be/x7ZjDHjHSc4>



<https://youtu.be/QdpgEqaEP0I>



Science

In order to support your child this half term, please provide them with opportunities to research the theory of evolution and facts about Charles Darwin. You can also watch videos by clicking on [this link](#), which will further your child's understanding of the theory.



Geography

To support your child this half term, you could provide opportunities for them to research ways that they can improve the environment. They could then start to make these changes at home and in their local area. Follow [this link](#), which contains more information about how we can improve our environment.

