Year 5/6 – Autumn term 2 — Topic – Geography – 'There is no Planet B!' – Climate and environmental change

Literacy

Over this half term, our writing will centre on our topic 'there is no planet B!'.

In the first two back, we will be producing a range of writing about our own fictional planets, focusing on the different environments and conditions. After that, we will be writing a persuasive letter to Ms Dawson to make our school more environmentally friendly. Next, we will be producing our own narratives based on 'The Lorax', which tells us about the dangers of not taking care of our planet. As Christmas approaches, we will be writing a set of instructions on how to wrap a Christmas present!

Please read daily with your child or ensure they read to themselves. Also, practise weekly spellings with your child, as well as use of punctuation, as this will greatly help them achieve across all areas of literacy in SATs year. If your child has access to Lexia please also complete this at home.

Learning Challenge Curriculum

As part of the Learning Challenge Curriculum, we will be covering the '5 W's in relation to global warming and the environment.

Why should we protect our planet?
How does Outwood's climate compare to other countries climates?
What are biomes and hemispheres?
Why do we use maps?
Why can't we use natural resources forever?
Why should we buy Fairtrade products?
How will the world look in 20 years?
What can we do to save our planet?

Science

For Science this half term, we will be continuing to look at forces:

- Investigate the effects of friction
- Explore and design mechanisms including levers and pulleys
- We will be learning how levers and pulleys work and use our knowledge to design and make our own product.
- Apply our knowledge to range of practical scientific problems

Art

In Art, we will be creating Andy Goldsworthy sculptures using found materials Landscape paintings and explaining the style of our work and how it has been influenced by other artists.

Mathematics

This half term we will be covering:

- Fractions
- Decimals
- Percentages
- Geometry (properties of shape)
- Geometry (position and direction)
- Statistics

Please practise the times tables (1-12) with your child at home, to help them recall the time tables at a faster pace, which will greatly help them achieve across all areas of numeracy during SATs year.
'Times Table Rockstars' greatly helps with this - https://ttrockstars.com/
Your child received a login for this website last year.

Topic/Key dates

13/11 - Children in Need non-school uniform
27/11 - Bottle & Box non-school uniform
03/12 - Christmas Fayre
17/12 - Year 5 Christmas carols (in school) 9:30am
17/12 - Year 5/6 Christmas Party
18/12 - Year 5 Christmas carols (in school) 9:30am
18/12 - Christmas jumper day

Music/Computing

In computing, we will be programming using 'Scratch'. Through the use of scratch, we will be designing a penalty shootout, a firework display and decorating a Christmas tree!

For music, we will be using various instruments to form a class orchestra to the song "The Twelve Days of Christmas".

PSHE/PE/MFL

For PSHE, we will be looking at keeping/staying safe healthy including smoking.

For MFL, we will be looking at vocabulary linking to weather, our travels and school.

In PE, this half term we will be studying net and wall games through dodgeball and tchoukball considering how we can improve our own and others skills/performances.

PE sessions will be on Mondays for Mrs McNally's class and Fridays for Mr Lai and Mr Morrell's class.

Year 5 pupils will be doing Bikeability week's 3 and 4 of next half term your child will have an individual time.