

Learning Project WEEK 5 (wc 04.05.20) - Environment

Age Range: YEAR 5

Weekly Maths Tasks (Aim to do 1 per day)

Weekly focus: Decimals. Rounding decimals, order and compare decimals, understand percentages, percentages as fractions and decimals, equivalent fractions and decimal places.

- Search '**White Rose Home Learning Year 5**'. Moving on to week 2 and not Summer Term. There are 5 lessons which consist of a teaching video and an activity sheet. The answers are also attached.
(If you have no printer at home, just write the answers on some paper and keep hold of them or snap a photo and upload it on Class dojo or Purple Mash for your teacher to see.)

Further activities to support this learning are;

- Go on ixl (link found on the school website under pupils – home learning) to access the following activities on the Year 5 Maths section, Decimals – V.12 – V.16
- Can you find an old shopping receipt and put the food items in order, both ascending and descending?

Weekly focus (arithmetic):

Round numbers to the nearest whole number, 10, 100, 1000 or 10,000.

- Search Rocket Rounding Top Marks and select the first link – '**Rocket Rounding**'
- Have a mini quiz with your parents (you could be the teacher), rounding numbers.

Weekly Reading Tasks (Aim to do 1 per day)

Weekly focus: To discuss and evaluate how the authors use of language impacts on the reader.

Log onto **Purple Mash** and navigate to – Serial Mash, Sapphires and find the book A horde of Ravens.

- Read Ch1, complete online multiple-choice task & Open Ended Questions.
- Read Ch 2 & 3, complete online multiple-choice tasks.
- Read Ch 4 & 5, complete online multiple-choice tasks.
- Read Ch 6, complete online multiple-choice task - sequencing activity.
- Read Ch 7, complete online multiple-choice task - sequencing activity.

Additional tasks/reading fluency practice:

- Listen to your child read and let them discuss what they have read. Encourage them to read with expression and intonation.
- Watch [Newsround](#) and discuss what is happening in the wider world.
- Complete a comprehension on Read Theory site.

Remember to complete any quizzes for books you read on Accelerated Reader (link on website)

Weekly Writing Tasks (Aim to do 1 per day)

Weekly focus: To create a piece of writing which evokes a given emotion.

- To write a fact file about a chosen animal from the ocean, consider what they look like, how they move, and what they eat. Can you layout your work out in a creative way?
- To write a persuasive speech about how we can save our oceans. Think about using persuasive language, sentence openers to engage the reader as well as consider your choice of language. Speeches are written in formal language.

Weekly focus (spelling and grammar)

1. Spellings – words with i, spelt as ei, after c and other consonants.

- Practise spelling these words daily:
deceive, receive, perceive, ceiling, receipt, conceit, deceit, counterfeit, seizes, neither
- Spelling Quiz at the end of the week set on Purple Mash/create your own at home.

2. Grammar – Modal Verbs

- Go on ixl (link found on the school website under pupils – home learning) to access the following activities on Year 5 English section, Tasks D.4 - D.5

Learning Project - to be done throughout the week

The project this week aims to provide opportunities for your child to learn more about the environment. Learning may focus on changes to different environments, the impact of humans on environments, climate change etc.

Endangered Species- The tiger, Amur leopard, orangutan, sea turtle and the Sumatran elephant are some of the most endangered animals on the planet. Ask your child to choose an animal from one region and describe how it has evolved to suit its habitat. Now ask them to consider how their chosen animal may need to adapt due to the current environment and human threats it faces. Create an informative leaflet about the threat the animal faces and what humans can do to minimise these threats.

Upcycling, upcycling- Encourage your child to choose an item within the house that they do not really use anymore - this could be an old item of clothing, accessory or household item - and upcycle it to make a new item that they will use. Ask them to evaluate the product and identify any areas that they could improve if they were to make it again. They may even want to write a set of instructions so that other people can upcycle the same item too.

Protecting our Oceans- Marine life faces a number of threats including plastic pollution, tourism, habitat destruction, ocean warming and overfishing. How can we make a difference now? Discuss this question with your child and ask them to sketch an image representing the impact society is having on today's oceans using a drawing material of their choice. Afterwards, they may wish to sketch an image of an ideal ocean environment. Encourage them to use websites and books to find out what makes the best environment for marine life to flourish (you may wish to direct them to the Great Barrier Reef and its significance).

Do People Intentionally Damage an Area? - Ask your child to imagine that a new park, housing development, restaurant or other structure is being built on green land near their home. How might this be positive for the environment? How might this be negative for the environment? Create a poster that explains the pros and cons of this new development. Consider wildlife, air and noise pollution and jobs.

Air Quality Improvement - Air quality has been debated across the globe and many are concerned that pollution is making the quality of air poor in many countries. However, in Birmingham they are introducing 'Clean Air Zones' from around July 2020. With this in mind, ask your child to create a set of questions that they could ask their parents, grandparents or other family members about how their local area of Birmingham has changed over time. Afterwards, they can interview their family members and then make a video news report about what they have discovered.

Additional learning resources parents may wish to engage with

[Classroom Secrets Learning Packs](#) - These packs are split into different year groups and include activities linked to reading, writing, maths and practical ideas you can do around the home.

[Twinkl](#) - to access these resources click on the link and sign up using your own email address and creating your own password. Use the offer code UKTWINKLHELPS.

[Headteacherchat](#) - This is a blog that has links to various learning platforms. Lots of these are free to access.

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