

Class 4 WEEK 3 – Environment

Maths Tasks

(Aim to do 1 per day)

- **Purple Mash Maths – a 2do will be set for you on Monday.**
- Ask your child to show everything they know about shape on a piece of paper. This could be pictures, diagrams, explanations, methods etc. Get them to be as creative as they want to be.
- Here are some mini maths tasks. Encourage your child to work through the activities given for each day for their specific year group.
<https://myminimaths.co.uk/mini-maths-tasks/>
- Challenge your child to select items in your house (this could be rubbish, materials, household objects) and sort them into things that are recyclable and non-recyclable. What percentage and fraction of items are recyclable?
- Daily arithmetic for different areas of maths. Ask your child to work on level 4, 5 and 6 activities and get them to practise something they find difficult.
<https://www.topmarks.co.uk/maths-games/daily10>

Reading Tasks

(Aim for 1 per day)

- Ask your child to read a chapter from their home reading book.
- Following this, ask your child to summarise the events from the chapter. They could bullet point what happened, create a comic strip or present the information in their own creative way.
- Encourage your child to note down any unfamiliar words from the chapter they have read. Explore the meanings of these words by using a dictionary, reading around the sentence or using print conventions.
- Challenge your child to read something around the house that isn't a book.
- Your child can log on to Bug Club/Oxford Owl and read a book that matches their book band. After this, direct your child to review the text and justify their opinion with examples from the text.
https://www.oxfordowl.co.uk/for-home/find-a-book/library-page/?view=image&query=&type=book&age_group=Age+9-11&level=&level_select=&book_type=&series=#

Spelling Tasks

(Aim to do 1 per day)

- Encourage your child to practise the Year 5/ 6 Common Exception Words (see list below)
<https://www.chawton.hants.sch.uk/attachments/download.asp?file=54&type=pdf>
- Then ask your child to choose 5 Common Exception words. They can then write a synonym, antonym, the meaning and an example of how to use the word in a sentence.
<https://www.teachingideas.co.uk/synonyms-and-antonyms/synonyms-and-antonyms>
- Practise spellings – List 3 - see attached.
- Ask your child to mind map a list of adverbials that they could include in their story, Ask them to think about which adverbials will suit their story genre?
Adverbials? Here's an explanation:
<https://www.theschoolrun.com/what-are-fronted-adverbials>
- Get your child to proofread their writing from the day. They can use a dictionary to check the spelling of any words that they found challenging. This will also enable them to check that the meaning of the word is suitable for the sentence.

Writing Tasks

(Aim to spread these across the week)

- Ask your child to predict what will happen at home over the next week. They can record this in a newspaper format. Your child may find it helpful to use a template such as these below:
http://www.primaryresources.co.uk/english/pdfs/newspaper_framework.pdf
<http://www.primaryresources.co.uk/english/pdfs/6newspaper.pdf>
- Explain to your child that they must write a persuasive letter to their headteacher about the importance of recycling at school. Get them to research the impact of recycling using books or the internet to find facts and statistics to support their argument.
Persuasive writing features explained:
<https://www.theschoolrun.com/what-is-persuasive-text>
- **The Rainforest**- Do some research and use the facts you already know about the Amazon rainforest and write an information leaflet sharing your knowledge. A Purple Mash 2do will be set.
- **Story Task**: Your child has now written the opening of their story. They can continue writing their story thinking carefully about the range of conjunctions, pronouns and adverbials that are most suitable.
<https://www.theschoolrun.com/what-is-a-conjunction>
<https://www.theschoolrun.com/what-is-a-pronoun>

Environment

Some ideas to pick and choose to do throughout the week...

- **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).

<http://www.sciencekids.co.nz/sciencefacts/earth/greatbarrierreef.html>

- **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 Leeds there are plans for introducing 'Clean Air Zones'. These were originally planned to start in July 2020 but have been postponed due to Covid-19.. 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 North Yorkshire has changed over time. Afterwards, they can interview their family members and then make a video news report about what they have discovered.

A couple of resources to help get you started:

https://cdn.friendsoftheearth.uk/sites/default/files/downloads/Clean%20Air%20Schools%20Pack_web%20version%202018.pdf

<https://cleanairleeds.co.uk/executive-board-discuss-clean-air-charging-zone-progress>