

MATHS

For maths, this week we will revise and extend our knowledge of various key mathematical concepts, specifically multiplying and dividing numbers mentally; rotations, translations and reflections; and ratios.

Please follow this link to Hamilton Trust Home Learning: <https://www.hamilton-trust.org.uk/blog/learning-homepacks/>

Year 6 Maths – Week 10: There are activities for each day, presented in a .pdf file. There is also a powerpoint to watch. If you can't print the activities off, they could be adapted/copied onto ordinary paper.

Some online resources allow you to explore this week's topics:

<https://www.bbc.co.uk/bitesize/topics/zsq7hyc>

<https://www.youtube.com/watch?v=79H20gj5riQ>

<https://www.mathsisfun.com/numbers/ratio.html>

There are also many activities to try on the BBC site. They are very useful to revisit and revise: <https://www.bbc.co.uk/bitesize/tags/zncscw/year-6-and-p7-lessons>

SCIENCE

Our topic this Term is 'Light'.

The Hamilton Trust site has a nice set of activities based on the topic:

<https://www.hamilton-trust.org.uk/science/year-56-science/light-theatre-lightingtechnicians/>

Click the arrow next to Session 3: Lighting effects: colour. This explains the objectives and possible activities. In the 'Planning and Activities' section there is a planning sheet accessible at the bottom, which details some guidance on delivering the session. The 'Teaching Resources' link will lead you to a .pdf file with the materials you need to follow the plan. Don't worrying about trying all the methods of splitting light – just use whatever materials are available. It is a session designed to explore and discover. Try to have fun! Maybe present your discoveries on a poster about the colour spectrum?

TOPIC:

Computing: Explore programming skills at <https://www.codeforlife.education/rapidrouter/>

It is a browser-based site, with instructions detailing how to complete step-by-step progression. It includes tutorial videos.

Art: Draw a Japanese pagoda! This site explains how to draw one: <https://artprojectsforkids.org/draw-an-asian-house/>. Although, you could try to create something more adventurous, such as this:

You could even try designing it as a silhouette, with a stunning sunset behind it.

Geography: Write an explanation of the different ways that humans use mountains. This could be for resources, farming, leisure and habitation.

Any problems, please contact me and I'll be happy to help. Have a lovely week!

Mr D ☺



READING

Please read your Accelerated Reader book a minimum of 30 minutes each day. When you have finished, quiz it and write a review. Well done to those continuing to read. I am checking the quizzing daily and will reset any quizzes if needed.



SPELLINGS

Practise these from Monday-Thursday and get someone to test you on them on Friday. Once you've gone through the correct spellings, write a super sentence for each one.

persuade	secretary
physical	shoulder
prejudice	signature
privilege	sincere
profession	sincerely

ENGLISH

For English this week, I would like you to access the Home Learning pack on the Hamilton Trust website.

The link is: <https://www.hamilton-trust.org.uk/blog/learning-home-packs/>

It is the Year 6 English, Week 11 link. It will download a .zip file.

Within it are internet links to 5 days of lessons, complete with resources and hyperlinks. There are also 2 powerpoints to use during the week. The lessons tell you when to use them.

The materials can be printed, but if that's not possible, then write the work on normal sheets of paper.

The work is based on poetry, newspapers, and interpreting pictures.

Feel free to devise extra activities of your own!

You could write a poem about your life in six years' time. Think about what you may have achieved.

Think of the story you are currently reading. Write a newspaper report about an event in that. Include quotes and an image with a caption.

Use the image here:

https://www.onceuponapicture.co.uk/portfolio_page/drop-off/ Think about the questions at the bottom.

What happens next? Pretend you are the girl. Write a diary at the end of the day to explain what happened and how you felt.