

My Year 6 Learning Journey Grid. Summer Term Wk8 15.6.2020

MATHS

For maths, this week we will revise and extend our knowledge of various key mathematical concepts, specifically mental multiplication and division, short division, co-ordinates, translations and reflections.

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

Year 6 Maths – Week 9: There are activities for each day, presented in a .pdf file. There are also two powerpoints 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://mathsframe.co.uk/en/resources/resource/469/Coordinates-Alien-Attack>

<https://www.mathnook.com/math/skill/coordinategridgames.php>

<https://www.mangahigh.com/en-gb/games/transtar>

https://www.mathplayground.com/reflection_painter.html

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 2: Shadow Puppets: colour and texture. This reveals 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. There are several suggested objects and materials to use, but you could substitute them for any suitable household objects. Talk about how to make the test fair with an adult.

TOPIC:

After last week's research, the next step is to compare and contrast two mountains. The choice is yours, but if you need ideas, you could compare Everest and Mauna Kea. You could investigate physical differences, climate, wildlife and plants, and how humans use the mountain.

You could present your findings on a computer, a tablet, or on paper. You could use images to illustrate the comparison. Think carefully about design and layout. Maybe you could colour code each section, to make it easier to compare the information? For example, the section on plants on each mountain could be written in green. Try to think about the ways the mountains are similar and different.

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.

excellent

existence

explanation

familiar

foreign

interfere

interrupt

language

leisure

lightning

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 10 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 speeches, vocabulary, memories and a little bit of poetry.

Feel free to devise extra activities of your own!

You could use your topic work on mountains to write a setting description, or a story.

You could write a travel show script to present from the mountain.

You could write a letter home about the climb – what did you see? How did you feel? What advice would you give about preparing?

Be creative and enjoy your English work!