



## KPA Year 5 Home Learning Grid 7 WB 13.07.20 – 24.07.20



### Topic

To conclude our topic on Extreme Earth, write a non-chronological report about the different types of extreme weather and situations you have studied. Use this as an opportunity to show how much you have learned about this topic! Try to include as many of the key features of this text type as you can e.g. a title, subheadings, pictures and diagrams and captions.



### Science

Our science topic this term is Evolution and Inheritance. Visit the following website to learn more about selective breeding.

[https://central.espresso.co.uk/espresso/primary\\_uk/subject/module/video/item441090/grade2/module321128/index.html](https://central.espresso.co.uk/espresso/primary_uk/subject/module/video/item441090/grade2/module321128/index.html)

Using the pictures of different dog breeds in the Y5 science folder on the home learning pages on the website, 'breed' two different types of dog together to create a novel, new breed. Draw the offspring and discuss which inherited traits came from which parent. Explain why the 'offspring' or puppies won't look the same.



### Computing

What is the 'world wide web'? Visit the website below to find out more about the world wide web: what it is, when it was invented and by whom. Most importantly learn about the difference between the world wide web and the internet. Ask an adult if they know what the difference is – then explain it to them!

<https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/z2nbgk7>



### Art

Think about a book that you've read recently or perhaps your favourite story. What was your favourite part of the story? Or your favourite character? Now imagine you are a famous illustrator (like Jackie Morris who illustrates Lost Words) and create illustration(s) for the text. Write the title of the book on your illustration and the character or part of the book you have illustrated. Why did you choose this part of the story? Illustrate it in this way?



### D & T

As the worlds' population continues to grow, we must explore different ways to grow enough crops to feed the world such as urban vertical farming or hydroponics world. Find out what you can about new 'sustainable' farming methods and suggest methods that might be suitable for this area.

[https://central.espresso.co.uk/espresso/primary\\_uk/subject/module/video/item1168046/grade2/module1164873/index.html](https://central.espresso.co.uk/espresso/primary_uk/subject/module/video/item1168046/grade2/module1164873/index.html)



### Music

Listen to Grieg's incidental piece, 'In the Hall of the Mountain King' using the link below. This piece of music was written as part of the score for the play 'Peer Gynt'. Listen carefully, how to the dynamics and tempo of the piece change? Draw a picture to show what you think was happening at this part of the play.

<https://www.bbc.co.uk/programmes/p02fttbi>



### PE

Keep physically fit and active by continuing to work-out, for 30 minutes, with Joe Wicks, live at 9 a.m. daily, see: <https://www.thebodycoach.com/blog/pe-with-joe-1254.html>

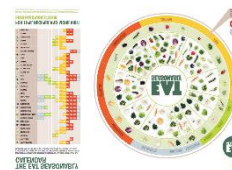
Joe Wicks has shared his workouts – devise a workout of your own and share it with someone at home.



### PSHE

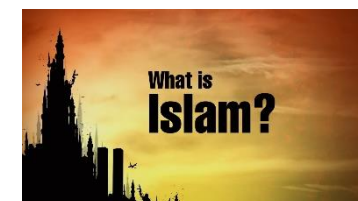
What is your favourite meal? Do your family have any traditions around food? For example what do you eat on special days and holidays such as Christmas Day or on a Sunday? Why are these traditions special? Think about the food you eat: is most of what your family eats grown locally or does it come from far away? How important is 'seasonality' when your family shops for food? Discuss with the person who does the shopping. Could you make changes to lower the 'food miles' in your shopping basket?

<http://www.finer minds.com/wp-content/uploads/2012/09/Seasonal-Food.png>



### RE

Over the last few weeks we have been learning about Islam and how its followers, Muslims, worship. You have learned about the different rituals carried out by Muslims, at the mosque and at home, before and during prayer and about the Five Pillars of Islam. Create a non-chronological report to show how much you have learned. Include as many facts as you can. Write your report in your own words.



### \*\*\* Bonus Activity \*\*

What are 'Prime Numbers'? See <https://www.bbc.co.uk/bitesize/topics/zfq7hyc/articles/z2q26fr> or a maths dictionary for an explanation. Write down all the prime numbers up to 20, how many are there? Explain how you would test a number to see if it's a prime number. What are numbers that aren't prime numbers called? Take the test at the end of the activity.

