

**Topic**

Research thunderstorms – see possible lines of enquiry on research sheet in the . Look again at last week's power point or see this clip for facts:

<https://www.scienceforkidsclub.com/lightning-facts.html>

Use information to design a thunderstorm safety poster (see sheet in Topic folder) or write a poem using facts and onomatopoeic language from last week.

**Science**

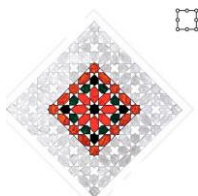
Complete your research on Charles Darwin and write a journal or report about his scientific findings as he travelled the world in search of new species. As well as writing about his scientific discoveries you may also wish to include: descriptions and sketches of the different animals and species he discovered; comments on his book 'The Origins of the Species' and a map showing the route of the HMS Beagle.

**Computing**

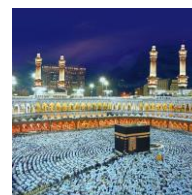
Log on to Espresso Coding using your username and password and continue the 'Year 5 lessons in 'Coding 1' from where you left off last time (including those on the drop down menu on the left). <https://central.espresso.co.uk/espresso/coding/lessons.html#/coding/units> Move on to the Coding 2 lessons when you are ready.

**Art**

Continue to practise creating geometric patterns in the Islamic style using squared or dotted paper. Colour using felt pens and/or small pieces of coloured paper. Use the images provided to guide you. Comment on the effectiveness of the patterns – what colours work best together etc.

**D & T**

Design a travel bag for your pilgrimage to the Hajj. Your bag will need to be light enough to carry long distances and perhaps have other uses e.g. can be used as a sleeping bag; have pockets for special items you need to take with you. (See video for RE or power point in RE folder on website).

**Music**

Listen to the clip below to remind yourself how harmonies can be created then listen to the new Kerry Andrew composition entitled 'No Place Like' to hear harmonies used to their full advantage. <https://www.bbc.co.uk/bitesize/topics/zcbkcj6/articles/zgx2nb>

**PE****Yoga for kids!**

A fun and family-friendly introduction to yoga Warm up, work on breathing and poses, cool down

<https://www.youtube.com/watch?v=X655B4ISakg>

PSHE

Meditation can empower you to feel resilient and strong and can help you to relax. Follow the link below then scroll down to the 'Calm Kids' section and complete the 'Safe Happy Place' meditation.

<https://www.calm.com/blog/take-a-deep-breath>

Draw a picture of your safe, happy place and describe how you feel when you are there.

**RE**

Find out more about the 5th pillar, 'Hajj'- look at the following clip: <https://www.bbc.co.uk/teach/class-clips-video/what-is-hajj/zndfcqt> Make a note of the things that pilgrims to the Hajj do during their visit and then write a short diary entry, describing what you did while you were there. Remember to write in the first person and include lots of emotional language. Correct spellings are on the word search from last week.

***** Bonus Activity *****

Raid the recycling box to find 3 different containers. Consider the properties of the 3D shapes you have found. For example: the number of edges; vertices (corners) and faces. Can you find parallel and perpendicular faces? Describe the shape of the faces and how many lines of symmetry they have? Can you identify these 3D shapes? What other shapes are in your home?

