






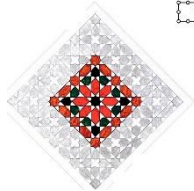

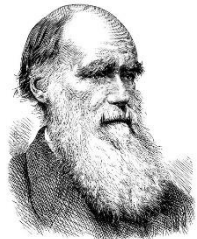


# KPA Year 6 Optional Extra Work: Week Commencing 8<sup>th</sup> June 2020

<p><b>Topic</b></p> <p>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:  <a href="https://www.scienceforkidsclub.com/lightning-facts.html">https://www.scienceforkidsclub.com/lightning-facts.html</a></p> <p>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.</p> 	<p><b>RE</b></p> <p>Find out more about the 5<sup>th</sup> pillar, 'Hajj' - look at the following clip: <a href="https://www.bbc.co.uk/teach/class-clips-video/what-is-hajj/zndfcqt">https://www.bbc.co.uk/teach/class-clips-video/what-is-hajj/zndfcqt</a> 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.</p> 	<p><b>Computing</b></p> <p>Use Espresso Coding and work through "Year 6 - Unit 6a Complex Variables" Lesson 1 - Lesson 3</p> <p>Use your Espresso username and password to login (in your reading record book).  <a href="https://central.espresso.co.uk/espresso/coding/unit.html#/unit6a/lesson1">https://central.espresso.co.uk/espresso/coding/unit.html#/unit6a/lesson1</a></p> 
<p><b>PSHE</b></p> <p>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:  <a href="https://www.scienceforkidsclub.com/lightning-facts.html">https://www.scienceforkidsclub.com/lightning-facts.html</a></p> <p>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.</p> 	<p><b>Music</b></p> <p>What is harmony?</p> <p><a href="https://www.imusic-school.com/en/tools/online-piano-keyboard/">https://www.imusic-school.com/en/tools/online-piano-keyboard/</a></p> <p>Use a programme where multiple notes can be played (or a piano or keyboard if you have one). Create a poem or lyrics that can be added to your harmony choices from last week.</p>  	<p><b>PE</b></p> <p>Yoga for kids!</p> <p>A fun and family-friendly introduction to yoga Warm up, work on breathing and poses, cool down</p> <p><a href="https://www.youtube.com/watch?v=X655B4ISakg">https://www.youtube.com/watch?v=X655B4ISakg</a></p> 
<p><b>Art</b></p> <p>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.</p> 	<p><b>DT</b></p> <p>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).</p> 	<p><b>Science</b></p> <p>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.</p> 

## 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?