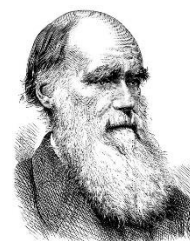


**Topic**

Thunderstorms are quite common in the UK, especially in the summer months but they can be dangerous. View the power point in the Topic folder of the Y5-6 pages of the website to see how they are formed. Write an explanation of how they are formed or complete the worksheet in the folder.

**Science**

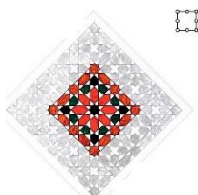
Our science topic this term is Evolution and Inheritance. Find out about the work of Charles Darwin and write a journal or report about his scientific findings as he travelled the world in search of new species. As well as writing about his scientific discoveries you may also wish to include: descriptions 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. Allow 2 weeks.

**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>

**Art**

Muslim places of worship (mosques) are decorated with exquisitely patterned geometric tiles. View the power point in the art folder of the y5-6 pages on the website. Using square paper in your book, try to recreate some 4 or 8-point star patterns. Use the images provided to guide you.

**D & T**

Although thunderstorms occur quite frequently in this country, they can be quite dangerous. See <https://www.scienceforkidsclub.com/lightning-facts.html> for more facts or the power point in the Topic folder of the Y5-6 pages on the website. Research how tall buildings are protected from being struck by lightning.

**Music**

Harmonies can turn a good song into a great song. Playing or singing **more than one pitched note at the same time** creates a harmony. Listen to the clip below to discover what harmony is.  
<https://www.bbc.co.uk/bitesize/topics/zcbkjc6/articles/zgx2nb>

**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>

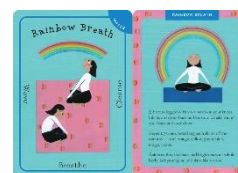
Joe Wicks has shared his workouts – devise a workout of your own and share it with someone at home.

**PSHE**

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 'Rainbow Breath' session.

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

Draw a rainbow and write a sentence or two about how you felt before and after meditating.

**RE**

Following on from our lessons on the Five Pillars of Islam. Find out more about the 5<sup>th</sup> pillar, 'Hajj' – look at the power point on Hajj in the RE folder of the Y5/6 pages on the website. Familiarise yourself with the key vocabulary and then complete the Hajj word search (also in the RE folder on the website). Explain what Hajj is to someone at home.

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

Watch the following clip:

<https://www.bing.com/videos/search?q=uk+lightning+and+rain&view=detail&mid=A811187EA9FAC42B5A7BA811187EA9FAC42B5A7B&FORM=VRDGR&ru=%2Fvideos%2Fsearch%3Fq%3Duk%2520lightning%2520and%2520rain%26qs%3Dn%26form%3DQBVR%26sp%3D-1%26ghc%3D1%26pq%3Duk%2520lightning%2520and%2520rain%26sc%3D2-21%26sk%3D%26vid%3DDB057C8657E34627B2889BD00A422D0E> Write down as many onomatopoeic words (words that sound the same as the noise they make e.g. crash) as you can think of for the thunder, lightning and rain.

