



Year 5 Home Learning Opportunities



Maths

This half term we have been focussing on angles. Draw a geometric image (a picture using only straight lines like the example) and colour in all of the angles in corresponding colours.

Colour: **ACUTE RED**, **RIGHT BLUE**, **OBTUSE GREEN**, **STRAIGHT ORANGE**, **REFLEX PURPLE**.



DT

This term we have been learning about biomes.

Select a biome to research and create a junk model diorama. Remember to include the animals and plants that you would find in that environment.



Science

Some of the forces that we have been learning about this term are friction and air resistance. We have completed lots of experiments in class. Create either a paper helicopter or paper rocket and make modifications so it will travel as far as possible. Write down your results and what you have learnt.

Geography

This term we have been learning about biomes.

Write a fact file about the biome that you created a diorama for. Include: the plants and animals you would see in your biome, what it looks like, where it is located on the Earth, the average climate, why the biome and why you would travel to this place (is it good for skiing? Seeing animals? Going to the beach?)

English

Choose a book which you have never read before that you would like to recommend to someone in the class to read. After reading the book, write an in-depth review, including your favourite parts, the main characters, an illustration, what you liked about it and why.

RE

Karma and meditation are important aspects of Buddhism. Each day put on some soothing music



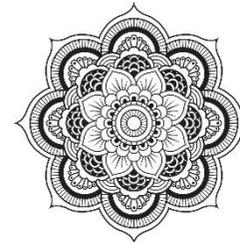
and meditate for a few minutes and complete one good deed. How does this make you feel? Keep a short daily diary about the impact that good karma and meditation is having on your life and wellbeing.

Rights Respecting - You have the right to a Nationality

Everyone is different and that's what makes the world just a wonderful place. Talk to the adults in your family about your nationality and background. Write an interview with your family with your questions and their answers.

Art

In RE we have been learning about Buddhism and have been creating our own mandalas in art. Draw concentric circles to draw your own mandala. Remember to make the patterns repeat and the more detail, the better it will look!



Visit: London and Beyond

Visit Richmond Park with your family. What can you see? What biome is Richmond Park a part of? What animals can you see and what are they doing? Collect some natural items to include in your biomes diorama.