

Dear Year 5,

We hope that you have been enjoying the wonderful weather; many of you have probably got a paddling pool in the back garden or have taken part in some water fights! We are really looking forward to seeing you all back in school in a couple of weeks and hearing about what you have been up to since school closed.

This week:

Maths – please continue with the White Rose learning and complete the Mathletics.

English – Please complete the Hamilton Trust learning and practise your spellings on Readwriter.

Science – See if you can fill in the sheet on butterflies and stick insects, by doing some research using books or the internet.

Key information

All amphibians reproduce by sexual reproduction. The female's eggs are fertilised outside her body. The female lays many jelly-covered eggs in water. The male immediately fertilises the eggs by spraying a cloud of sperm over them. The eggs then develop until they are ready to hatch. Amphibians spend the early stages of their lives in water, using gills to breathe, and the later stages on land as well as in water, developing lungs to help them breathe.

All insects reproduce sexually, but females of some species can also reproduce without the involvement of a male. This is called parthenogenesis and is an example of asexual reproduction rather than sexual – stick insects, often seen in classrooms, are a familiar species that can reproduce in this way. Most female insects mate with a male who fertilises their eggs. The female then lays large numbers of eggs – sometimes in water or sometimes on plants – where they develop without care from the parent.

RE – Please have a look at the sheet to see what the next task is. We hope that you enjoy making a model of a mosque. You could bring them into school in a couple of weeks to show us.

Geography – This half term our topic is rivers. How many rivers can you name and locate in the world? Can you name the 7 continents? On the blank world map can you name and locate the longest river in each continent. You could also include the country, or even city, where the source and mouth of the river is found.

Art – This lesson is called Juan Miro and automatic drawing. You will learn about automatic drawing and create your own piece of abstract art. Don't forget to post it so that we can see the finished artwork. We have loved seeing your circles and 3D art.

<https://classroom.thenational.academy/lessons/juan-miro-and-automatic-drawing>



DT – This is Joe's moving toy. If you have the materials at home we wondered if anyone else would be able to have a go at making one over the next couple of weeks. You could bring it in to show us in the final week.

We hope you have an enjoyable week, working hard and having fun outside.

Mrs Russell, Mrs Tuson and Mrs Bolton.