

Dear Year 5,

Thank you so much for the learning you have been posting and emailing to us this week. There have been some lovely representations of the Five Pillars of Islam on the RE blogs, and we are really impressed with your poems. Do continue to share these with us, and remember that if you want to send us some of your more extended writing you could type it up in Word, or use one of the Purple Mash tools like 2Write and 2Publish. Also, if you would like to send your teacher a message you can use 2Email (which you can also find in the tools section).

Learning this week (15/06/2020):

**Maths:** Please continue with the White Rose learning as usual and your Mathletics. Please do contact us if you find a particular aspect tricky, either by emailing or posting a comment on the Mathletics blog. Remember also that if you click the 'i' button it will give you some help and that there are problem solving tasks on Mathletics too under the Explore tab. This section gives you the chance to show your working and also send messages to us. The exercise we set on capacity last week was quite tricky, so well done to those of you that had a go.

**English:** Please continue with the Hamilton Trust Home Learning Packs. Don't forget to keep learning your spellings on Readwriter. Can you post any more book reviews, following Tuesday's learning? Have you shared your crime report for Macavity, or your play script?

**History:** This week we are exploring crime and punishment in the Victorian period. Please read through the slides and find out how crimes and punishments changed.

Then choose one of these activities:

1. Read through the extract from Oliver Twist (pages 6-7). Write a diary entry about life as a child criminal. Think about the crime you will commit and why, as well as what happens afterwards.
2. Read the Transportation Story sheets (pages 8,9,10) Write your own story about a criminal who is sentenced to transportation in Australia but who attempts to escape.

As part of our crime and punishment topic, do you have any questions about crime and punishment today? For example, do you want to know how different a court room today is from one in Roman times, or how old you have to be to be convicted for a crime? Please add your questions as comments on the thread in your history blog, or email them to your teacher.

**Science:** Have a look at the BBC Bitesize video and the exercises called **How do flowering plants reproduce?**

<https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/zqbcxfr>

When you have watched the video, read the information and tested yourself with the quizzes, see if you can have a look at the parts of any real flowers. You can either pull them apart with your fingers, or ask an adult to help you cut them open. It is best to use larger flowers, for example lilies, or alstroemeria, and do check with an adult first, as some pollen can cause stains. If you suffer from hay fever or asthma, then this is probably not the activity for you. Once you have explored a real flower, or looked in a book, draw and label a diagram of the inside of a flower showing the different reproductive parts.

### Key Information

The **carpel** is the female part of the flower, where the seeds are made. The carpel has three parts: the **stigma**, the **style** and the **ovary**. When the flower is pollinated, a pollen grain sticks to the stigma. It then travels down the style to the ovary. In the ovary, the pollen joins with the **ovules**, and the ovules become seeds. This is called fertilisation. After fertilisation, the ovary turns into the fruit. The **stamens** are the male parts of the flower. Their job is to make pollen. Each stamen has two parts: an **anther** and a **filament**. The anther contains the **pollen** and the filament holds up the **anther**.

**Design and Technology:** Have you explored making a mechanical toy? If so we would love to see the results! This is the BBC Bitesize lesson on Mechanical systems we mentioned last week.

<https://www.bbc.co.uk/bitesize/articles/zktckmn>

**RE:** Well done to those of you who have started your learning about Islam. If you have not done so please look at the learning from week 8 and complete it; we look forward to seeing your posters on Purple Mash. If you completed last week's learning, then you can move on to the learning on this week's page, developing your understanding of the 5 Pillars of Islam and thinking about comparisons with Christianity. Email your ideas to me (Mrs Bolton) on 2Email on Purple Mash.

### Music

Mrs Cobb has recorded a music lesson for us, which you can access from the home learning page.

We do hope that you enjoy your learning this week, and that you are spending plenty of time outside even though it is not so sunny.

Mrs Russell, Mrs Tuson and Mrs Bolton