**Working from home in science – Mrs Eyre**

**Thursday 9th July**

It’s science time again!

**Y3/4 What makes plants happy?**

Watch this video to see what plants need to grow healthily.

<https://www.bbc.co.uk/bitesize/clips/zctmhyc>

<https://www.youtube.com/watch?v=Nffg3GlSuXg>

The basic things a plant needs for healthy growth are air, light, water, nutrition from the soil and space to grow. Different species of plants have different requirements and may need different care. Research what makes different plants thrive.

Design a plant care leaflet to show how to look after plants. Include lots of helpful pictures and labels.

Be a science ambassador……. Why not plant a bean and watch it grow! Can you give it what it needs to grow into a plant?

**Y5/6 What is the difference between bacteria and viruses.**

With a Pandemic sweeping across the globe, there is a lot of information in the news, and if you don't know what's what, you might get confused. Especially when it comes to killing a virus, and fighting a bacterial infection. Viruses and Bacteria couldn't be more different and in today's amazing videos we'll give you a scientific breakdown on what makes the two so different. So, watch these videos and find out all about Virus vs Bacteria.

<https://www.youtube.com/watch?v=ldejTR04iKg&safe=active>

<https://www.youtube.com/watch?v=HPtoSIPPTQ4&safe=active>

Draw a typical bacterium and a typical virus. Make your drawings large and clear. Label the main features of each. Explain the major differences between the two, and how infections caused by each can be controlled.