**Science – 4th May (Star Wars’ Day)**

During the last two weeks we’ve been looking at the plants around us and how animals rely on plants for their food.

As a reminder of how plants make food you can look at:

<https://www.youtube.com/watch?v=F-dtUFVfuBE>

It’s the leaves that are the food factories in a plant.

**How does the water get to the leaves?**

Trees grow tall to make sure that plenty of sunlight reaches the leaves – the tallest trees are more than 100m tall – if you didn’t try measuring a tree near you look back at the April 20th science to see how to do it.

**But how does the water get to the top of a plant?**

Some videos to explain, with experiments to try:

<https://www.youtube.com/watch?v=KIug9Foou3s>

<https://www.youtube.com/watch?v=HeIS-GK0cYI>

<https://www.youtube.com/watch?v=Rz7zmSIvrtA#action=share>

And a song with two of my favourite science words:

<https://www.youtube.com/watch?v=akxITsMb0Jw&list=RDakxITsMb0Jw&start_radio=1&t=183>

**Amazing Trees**

Trees are some of the tallest, heaviest, biggest and oldest living things on the planet!

If you can, do some research on the internet and make a poster or PowerPoint about the world’s most amazing trees – there’s a blank presentation for you to start with.

**Extras**

Weather trees are a great way to keep a colourful record of the weather – some examples that you can print or copy are included

And finally if you, or someone in your house, are **really** interested in science then this is a video that shows how a simple science question can be really difficult to answer!

How can trees be so tall? <https://www.youtube.com/watch?v=BickMFHAZR0>