

## Science - 27<sup>th</sup> April

Following on from the work on trees from last week.

### Garden Habitats and Food Chains

Looking at how plants produce food and form the basis of food chains supporting life in our parks and gardens. As last week a range of activities and resources for pupils to try and ideas and resources for parents/careers to use.

#### Food chains and food webs

Introduction <https://www.youtube.com/watch?v=hLq2datPo5M> – some difficult ideas that may need to be talked through.

Use the Mixed up Food Chains worksheets and the video games to see if you can work out some food chains

<https://toybox.tools.bbc.co.uk/activities/id/g6klkqfxx1/exitGameUrl/https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Ftopics%2Fzbn9q%2Farticles%2Fzsphrwx/palette/colour-palette-7/language/en-GB/project/blocks-bitesize>

#### How do plants produce food?

Introduction to Photosynthesis video

Simpler <https://www.youtube.com/watch?v=UPB MG5EYdo>

Harder <https://www.stem.org.uk/resources/elibrary/resource/35130/photosynthesis-suitable-home-teaching>

There are also two Photosynthesis worksheets to try – one is simpler than the other!

#### Which animals live in our garden (park or town) habitats?

On the school Facebook page Mrs Hall and Mrs Bryant have shared some pictures of the amazing wildlife in their gardens. You might not have cameras like them but you do have cameras on your phones!

Try to identify any animals – big and small - you see in your garden, park, village or town. Try to take pictures of anything interesting that you find.

You could make a Powerpoint of your garden food chains using your pictures or send us any really exciting pictures - [admin@forest.n-yorks.sch.uk](mailto:admin@forest.n-yorks.sch.uk) - or put on Facebook

There are lots of apps to help you to identify any insects, birds or animals in your garden. You could even try an app called Warblr which will try to tell you the name of a bird from its song!

If you're interested in more things to do then look at the Young People's Trust for the Environment website <https://ypte.org.uk/> for even more ideas.

