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

**Thursday 7th May**

Hello everyone, I hope Y3/4 found lots of interesting plants around and about last week! Did Y5/6 remember what the 5 different vertebrate groups were?

Today we are looking at animal and plant classification. To begin with watch this video and find out how things are grouped (classified) and who Carl Linnaeus is.

<https://www.youtube.com/watch?v=ITrRMiQB8g4>

**Y3/4 What characteristics do animals have?**

Firstly, choose different animals and write a list of questions for each related to the animal’s characteristics/what it’s like.

All answers must have answer YES or NO

For example, Is it black? No Does it have 4 legs? Yes

(You can’t ask things like ‘What colour is it?’ because the answer must be Yes or No)

Secondly, make up a Yes/No animal quiz to play with your family.

For example, show them pictures of 10 animals that they know a bit about. (choose a wide variety of different ones)

Ask them to secretly think of one of the animals, but they mustn’t say which.

Can you guess which animal by asking questions? They are only allowed to answer Yes or No!! Try again, with them asking the questions.

**Y5/6 Who is Carl Linnaeus?**

Watch this vlog

<https://www.bbc.co.uk/teach/class-clips-video/science-ks2-the-work-of-carl-linnaeus/zhnjf4j>

**Make your own vlog style film similar to this one where Carl Linnaeus talks about his scientific method of classifying plants and animals.**

Explain the basic classification system for the animal kingdom, including vertebrates and invertebrates and also mention some plants around you if you like.

Include Latin scientific names! (eg Humans are homo sapiens; a house cat would be felus catus.)

Challenges your audience to classify a frog or a rabbit, a dolphin or a snake, flying creatures or minibeasts.

Teach some key scientific vocabulary/terminology during the film.

Happy vlogging!!! (and I would love to see it when it’s finished!)

Present as an information leaflet ‘Vertebrates and invertebrates on my doorstep’

Enjoy your!!!