Steps to Success

Date	Wednesday 6th January 2021
Subject/s	**Science**
Learning Objective	To classify living things

				SA	TA
Success Criteria	I know "classifying" means grouping by a specific characteristic				
	I can create groups and subgroups				
	I can explain how and why I grouped the living things				
Support	Independent Adult Support ( ) Group Work				
Lockdown learning					
Key vocabulary for the lesson:					
Classifying grouping characteristic species similarities differences taxonomists					

Today, we are learning how to classify animals. When we 'classify' something, it means we put it in a group of others with the same characteristic. For example, when we sort animals, we might put all the meat eaters (carnivores) in one group and all the grass eaters (herbivores) into another group.

Watch this YouTube video to explain how to classify animals:
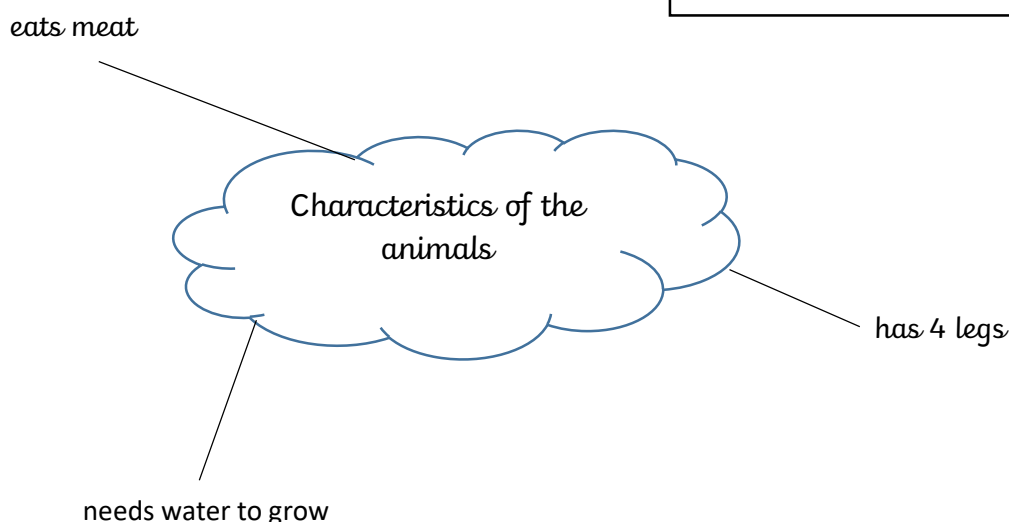https://www.bbc.co.uk/bitesize/topics/zn22pv4/articles/z3nbcwx

Now look at the animal pictures on the next page.

Think about all the characteristics that these animals and plants have. What is the same and what is different?

Brainstorm some ideas about what you can see.

> Think about what they eat? Where they live? What they look like? What are they good at?

eats meat

Characteristics of the animals

has 4 legs

needs water to grow

Challenge:
Can you spot a difference between the moose and the reindeer?

Polar bear	Arctic poppy	Arctic wolf
Reindeer	Moose	Walrus
Arctic Grayling	Adelie Penguin	Albatross
Orca whale	Fur seal	Lichen

Now it is time to put them in groups.

Pick something that makes the animals different to each other. Use subheadings (and underline) then list the animals underneath.

For example:

Has wings:	Doesn't have wings:
Albatross	Polar bear
Penguin	Arctic wolf
	Arctic poppy
	Reindeer
	Moose
	Arctic Grayling
	Orca whale
	Fur seal
	Lichen
	Walrus

Can you fill in this classification?

Can move fast:	Moves slowly:	Doesn't move.

How many groups can you make?