



LO: To recognise that living things can be grouped in various ways

HOM: To remaining open to continuous learning.

**White hat: What is an organism?**

An organism is an individual animal, plant or single-celled living form. On Earth there are around 9 million of organisms. They all have their own names.

Can you remember the characteristic of a living thing?

- M \_\_\_\_\_
- R \_\_\_\_\_
- S \_\_\_\_\_
- G \_\_\_\_\_
- R \_\_\_\_\_
- E \_\_\_\_\_
- N \_\_\_\_\_

WHITE HAT

Which species is most similar to humans?



Watch the following video:

<https://www.bbc.co.uk/programmes/p004jnj3>

To be able to sort all the 9 million organisms into groups, a system is needed.

WHITE HAT

What is this system called?

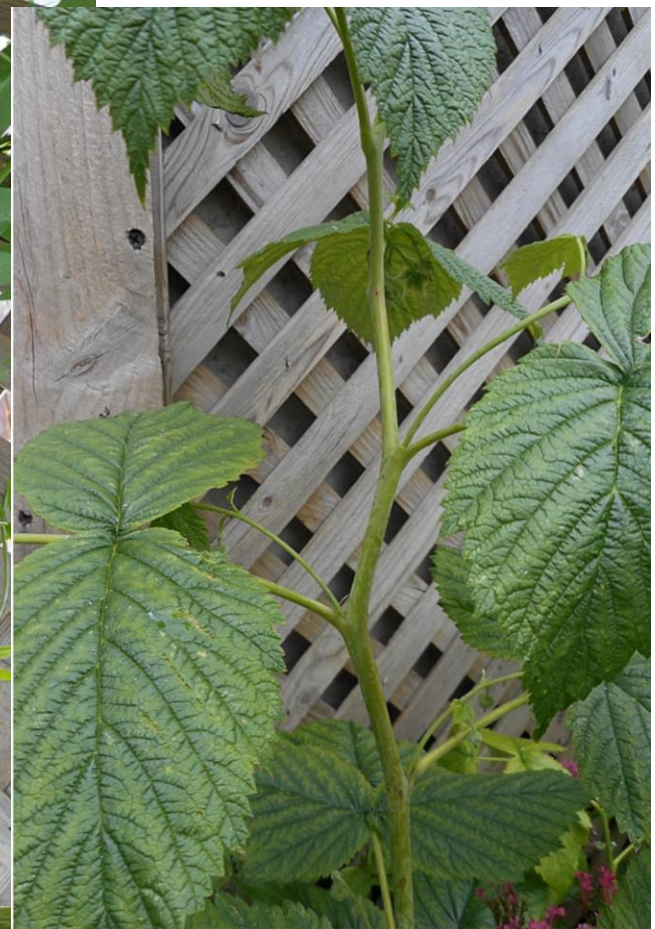
Classification!

Watch the following video:

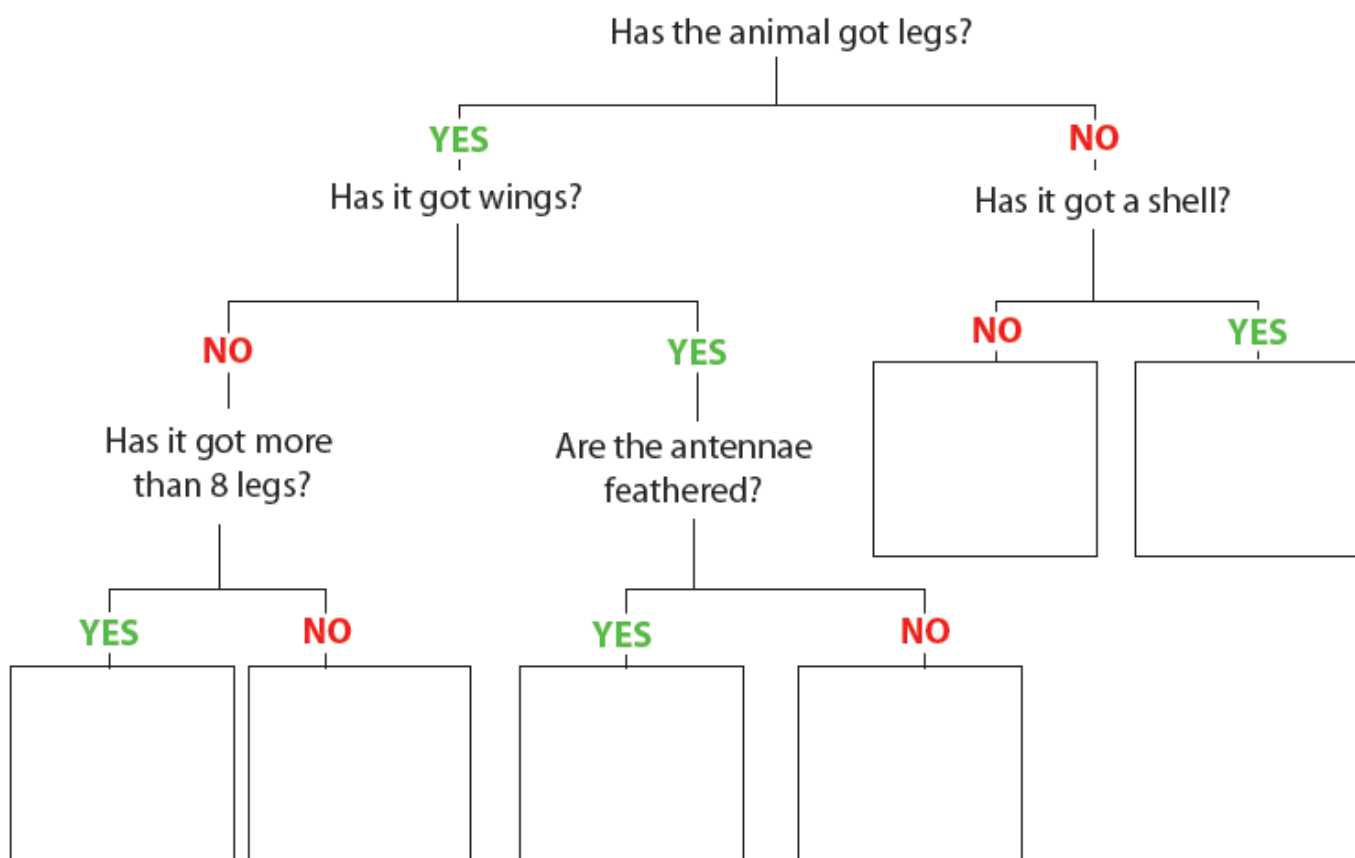
<http://www.bbc.co.uk/guides/z3nbcwx>







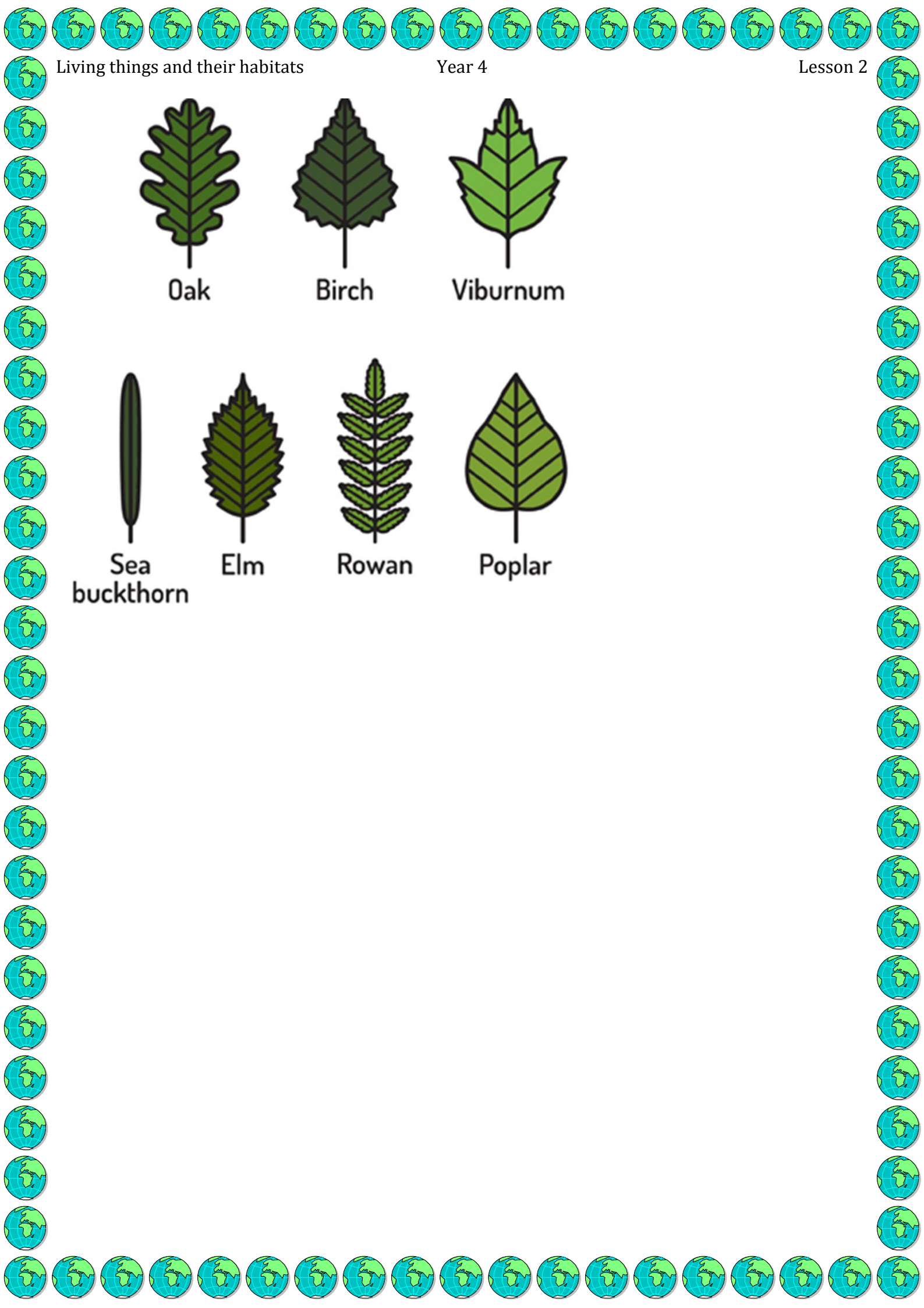
TASK 2: Use the following key to find where these organisms belong.



TASK 3:  
3:

Draw a labelled diagram of each leaf, making sure you include as many characteristics as possible

Create a classification key for the leaves, using the characteristics you have in your diagram.



Oak



Birch



Viburnum



Sea  
buckthorn



Elm



Rowan



Poplar