

Science

Class 4

Exploring Habitats

Monday 1st February 2021

Last week in Science

- In Science last week we explored classification keys. You all had a go at constructing one using a range of different living things. As a starter see if you can answer the following questions.
1. What is a classification key?
 2. What would a classification key include?
 3. Can you think of two questions you could include in a classification key?

Lesson Objective: To be able to explore habitats in more detail and understand the key requirements a living thing needs from their home.

- Can you remember what a habitat is from your learning lower down school?
- Remember a habitat is the home of a living thing. For example the habitat of a shark is the sea.

The Local Area

As a starter, I would like you to consider the local area of Scarborough. Have a little think about where the different living things live. Can you name some different local habitats? For example Cayton Bay is a local habitat. Consider what is near your house and possible places you have visited in the environment.



Exploring Habitats

- Please use the link below to learn about habitats in more detail. Watch the video the first time closely and then watch the video again and make some notes on habitats.
- <https://www.youtube.com/watch?v=FIsgHW11nOs>
- Try to identify the habitats of the living things shown in the video and write down the 4 different requirements living things need from their habitat.

Task

- Please watch the video below on the 'howler monkey'. Whilst you are watching it make notes on it's habitat and how it survives in it's environment. Use the information and pictures to make your notes.

Video link

<https://www.youtube.com/watch?v=Tbp9AyitsJ8>

Task

Your task today in Science is to construct a profile for the howler monkey which is a living thing linked to our rainforest topic. Consider how it uses its habitat for survival. Consider what the living thing's habitat is, how it protects itself, what its diet is and what the consequences would be if its needs were not met.

Remember to write in full sentences and try to provide as much information as possible. Show me your best handwriting and make sure you include non-negotiables such as capital letters and full stops.

If you have access to the internet, feel free to do your own independent research on the living thing to address the subheadings.

Task

- Red Task - I can build up a profile for a particular living thing and its habitat using pictures to represent my ideas.
- Yellow Task - I can describe a habitat for a particular living thing and use the video to describe how it protects itself in its habitat.
- Green Task - I can use the information from the video to explain how the living thing interacts with its habitat. I can explain how the living thing protects itself in its environment and can evaluate what would happen if its needs were not met.