



### Research 1

- How many different habitats can you list?
- What are the features of these habitats? Where are they located?
- What living things live in this habitat?
- **Challenge:** What living things live in the local and wider environment?

### Classification System

- Classification is when we sort and organise things based on their characteristics.
- Create a report to classify the 5 types of animals



## Living Things And Their Habitats

### Year 4 Science Takeaway Homework Menu



### Research 2

- Did you know that environments change? Sometimes they change naturally and sometimes humans change them.
- Task 1: How do environments change naturally?
- Task 2: How do environments change due to humans?
- Task 3: What positive/negative impacts do these changes have on our environment?
- **Challenge:** Have a debate about the issues around environmental changes due to humans. (e.g. Should we cut more trees down and clear more land to accommodate for more infrastructure?)

### Research: Global Issues

- Has there been any recent news about habitat loss, decrease in a variety of living things?
- What about inspiring activists supporting living things and their habitats?
- Write a report

### National Curriculum Expectations

- recognise that living things can be grouped in a variety of ways
- explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- recognise that environments can change and that this can sometimes pose dangers to living things

### 3D Model and Research

- Use a shoebox model to create a habitat. Include living things that would survive in that habitat.
- After, write a report of the characteristics of the habitat and how the living things survive.



### Extended Writing-Persuasive Writing

Write a persuasive letter on your opinion about deforestation:

Dear Sir/Madam,

We are writing to tell you that deforestation is disgraceful. Firstly, deforestation harms animals. Up to 28 thousand species are to become extinct within the next 25 years because of deforestation....

### Scientific Vocabulary:

- classification, classification keys, environment, habitat, human impact, positive, negative, migrate, hibernate

### Takeaway homework guidelines

- It is up to you to choose what task to complete.
- Choose a task that is appropriate - but remember, the more you push yourself the more of a scientist you will become!