St Mary's Horsforth - Science Knowledge Organiser

Year 4 Spring Term 2024



How do environments change?







What should I already know?

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

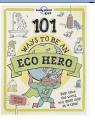
What will I know at the end of the unit?

- I can describe ecosystems and how they are affected by changes in the seasons.
- I understand human impact on the environment through deforestation.
- I understand air and water pollution.
- I can explore methods to conserve water.
- I know that humans can have a positive impact on nature.

Vocabulary

migrate monsoon deforestation biodiversity emissions pollution pesticide
contaminate
drought
freshwater
marine sanctuaries
conservation areas

Recommended Reads







Inventor/ Scientist

Greta Thunberg
Swedish environmental activist.



Suggested Investigations

Are the seasons the same in all countries?
Can we stop deforestation?
How much water do you use in a day?