



Content - Big ideas

B2.1 - Health and Lifestyle

Big Question:

What do organisms need to do to survive and stay healthy?

Learning Outcome:

Be able to describe the importance of a balanced diet and what nutrients different foods contain. Describe how our food is digested and how we absorb the nutrients from our food and get rid of any waste.

B2.2- Ecosystems

Big Question:

How do organisms survive and adapt to change?

Learning Outcome:

Be able to describe how organisms interact with each other to survive. How food webs are all linked and how bioaccumulation can cause large animals problems.

Prior learning

- Digestive system organs and functions.
- Living things offspring is not identical to the parents.
- Animals and plants adapt to their environment

Global/IOM/Subject Links

Global & IOM links:

Agriculture, Biosphere, Population and Growth

Subject:

Healthy living --> P>e and PSHE

Cells and Body Systems --> P.E

Subject specific skills development

- Safely using science equipment and working in a lab
- Planning investigation & Recording data
- Carrying out food tests for different nutrients
- Describing and explaining the change in population size based on the links between organisms.