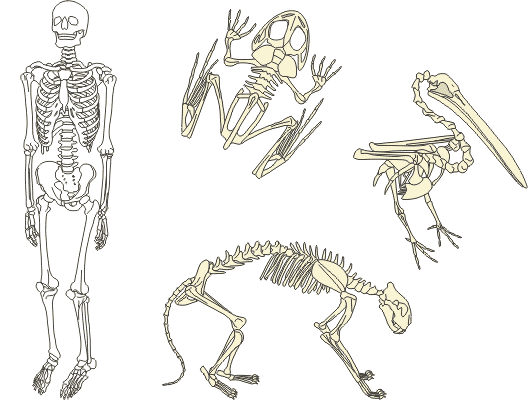
Year 3 Animals including humans Biology (Autumn 2)

Key Knowledge

All animals need the correct nutrition to be healthy. Humans need a balance of vegetables, proteins, fats, dairy and carbohydrates.

What is a skeleton for?



Vertebrates and Invertebrates

Nutrition

Some animals have a backbone (spine). These are called vertebrates. Some do not, these are called invertebrates.

* Movement
* Support
* Protection





Skeletons are a framework of bone (or other material) that helps to **protect** an animal, help it to **move** and to **support** its body.

|  |  |  |  |
| --- | --- | --- | --- |
| nutrition | The process of providing or obtaining the food necessary for health and growth. | carbohydrates | A large group of food which contain mainly starch. |
| Vertebrates/ invertebrates | Animals with a spine are called vertebrates, those without are called invertebrates. | proteins | A large group of goods that are essential for body tissues. |
| skeletal system | An internal or external framework of bone, cartilage, or other rigid material supporting or containing the body of an animal. | dairy | A group of foods containing or made form milk. |
| exoskeleton | A rigid external covering for the body in some invertebrate animals, especially arthropods. | fats | A food group high in energy content that provides essentials nutrients. |

Key Vocabulary