



Year 3 Summer - How do animals move and survive?

| Key Vocabulary | |
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| energy | The ability to do physical activity |
| nutrients | The important things in food such as vitamins, minerals, carbohydrates, etc. |
| skeleton | A structure made of bones that supports |
| exoskeleton | A hard covering which protects the bodies of invertebrates |
| muscles | Tissues which control movement in our body |
| organs | Parts inside our body which do specific jobs to keep us alive |
| digest | To break down food |
| Vertebrate | Animals with a backbone (spine) |
| Invertebrate | Animals without a backbone (spine) |
| Joints | The point where two bones meet to allow body parts to move |

Key Knowledge

- The skull protects the brain
- the ribs protect the heart and lungs
- the spine keeps us upright

- Heart pumps blood around the body
- lungs help us to breathe
- stomach digests food;
- intestines absorb nutrients from food and drink
- brain controls everything in our body

major bones in the human skeleton

The skeleton has 3 jobs:

- Protect
- Stay upright
- move



Muscles Allow the body to move
Muscles move in pairs

contract **relax**

Key Knowledge

- Humans cannot make their own food they get nutrition from the food.
- Humans need the correct balance of nutrition, and plenty of exercise, to grow and stay healthy.