



The Orchard Primary School: SCIENCE KNOWLEDGE ORGANISER



Topic The Human Body and Nutrition

Year

Term

What should I already know about

That food can come from many different sources.

Know basic parts of the human body, and know which part is associated with which sense.

That to be healthy people require a balanced diet.

Key questions

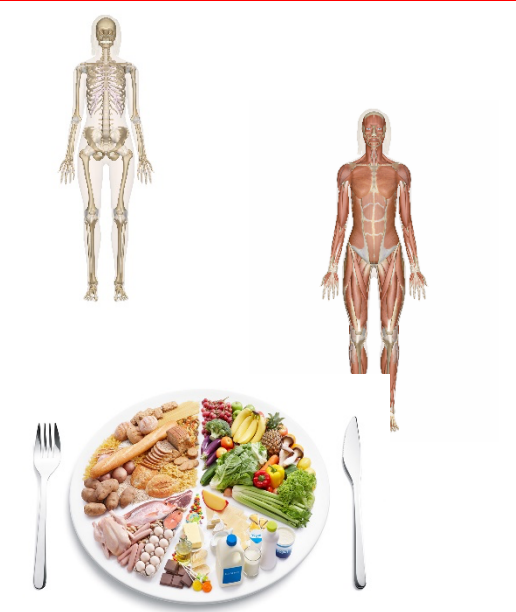
What would happen if we had no bones?

How do muscles move our body?

What has to be thought about when providing food for someone?

What is the difference between vegetarianism, veganism and a dietary choice?

Maps / Diagrams / Images



Vocabulary

Skeleton	<i>The system of bones that provide support and protection to the body.</i>
Calcium	<i>The primary mineral that makes up bones.</i>
Muscles	<i>Organs that move the body by pulling on the skeleton.</i>
Antagonistic	<i>Pairs of muscles that work together to move a joint back and forth.</i>
Allergy	<i>A condition where the body severely responds to certain foods and chemicals.</i>
Intolerance	<i>A condition where certain foods don't digest properly and can cause illness.</i>
Dietary Choice	<i>Where someone for religious or other reasons chooses not to eat certain foods.</i>
Vegan	<i>A dietary choice where no foods are eaten that contain animal products.</i>
Vegetarian	<i>A dietary choice where meat is not eaten.</i>
Pescatarian	<i>A dietary choice where no meat is eaten, but fish is allowed.</i>

What will I know by the end of this unit
Knowledge and facts

That the skeleton serves a dual purpose of both support and protection.

Muscles pull on bones to make us move, and work in pairs to move joints back and forth.

A balanced diet involved different types of food to give us different nutrients.

Different people have different diets dependant on both choices and requirements.

People have food allergies and intolerances which mean they cannot have certain foods. Food packaging is required by law to declare allergens in their ingredients.