

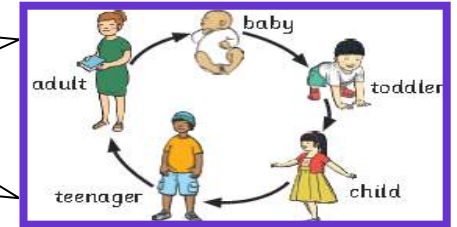


St Leo's and Southmead
Catholic Nursery and Primary
School

Year
Two

Science Knowledge Organiser

Autumn
Term



Key Concepts

- All living things reproduce and have offspring.
- Animals become older and change as time passes.
- Humans have offspring which grow into adults.
- Animals need water, food, air and shelter to survive.
- It is important to have a balanced diet.
- Know the importance of hygiene to stop illness and infections spreading.
- Ways to be hygienic.
- Exercise makes the heart work harder and is an essential part of a healthy lifestyle.

Animals Including Humans Health and Growth

Amazing Activities

- Finding out what is the best way to remove bacteria
- Investigating the effects of exercise on the body.
- To work with the school nurses to learn about dental hygiene
- Taste and making healthy snacks.



Curriculum Links

- **Literacy Link:** Opportunities for the children to use books and websites to research.
- **Maths Link:** Opportunities for the children to collect and handle information collected during investigations.

Skills

- To perform simple investigations
- To observe closely using simple equipment
- Describe the importance of exercise, a balanced diet and hygiene for humans
- To gather and record information to help answer questions posed

Key Vocabulary

Key Vocabulary	Definition
Air	An invisible mixture of gases that surrounds the Earth. Two of the gases are oxygen and carbon dioxide.
A Balanced Diet	Eating a variety of foods in the right amounts that your body needs to be healthy.
Exercise	A physical activity that maintains or improves your fitness or health.
Food	Something that people and animals eat or drink in order to live and grow. Humans cannot survive for more than 3 weeks without it.
Hygiene	Keeping yourself and your surroundings clean, especially in order to prevent illness or the spread of diseases
Oxygen	A gas that all living things need to survive.
Survive	To live even though conditions are difficult.
Water	A liquid that makes up over half of the human body. Humans cannot survive for more than 2-3 days without it.