

Year 5 Science Learning Journey

A

Reproduction A

Sexual reproduction in mammals

Reproductive parts in plants

Pollination

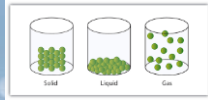
Asexual reproduction

Cloning experiment



Reversible and Irreversible Changes

Separating materials



Dissolving, solutions, evaporating

Reversible and irreversible changes



Sustainability

B

Plastic pollution

Plastic pollution impact on organisms in the ocean and on land

Micro plastics



Reproduction B

Plant cloning experiment evaluation from Reproduction A

Asexual reproduction, cutting, parent plant, data

A

Properties of Materials



Compare and group together everyday materials.

Magnetism, transparency and hardness of materials

Reversible changes of state

Electrical conductivity experiment

Spring



Animals, including humans

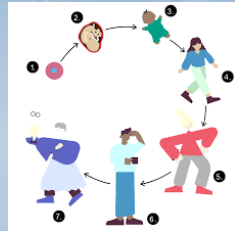
Describe the changes as humans develop to old age.

Life Cycles

B

Life cycles of a mammal, an amphibian, an insect and a bird.

The life process of reproduction in some plants and animals.



A

Forces



How gravity works between the Earth and a falling object

The effects of air resistance, water resistance and friction

Air and water resistance experiments

Autumn



Space

The movement of the Earth and other planets in the solar system.

The movement of the moon relative to the Earth.

How the Earth's rotation to explain day and night.



Sustainability

B

Current issues around climate change and global warming

Explore the impact of global warming on living things