Science - When We Were Little

Year 1 • Autumn 1

Holy Trinity Primary School

WHAT I ALREADY KNOW

- Plants grow from seeds.
- Humans grow from babies.
- Some animals give birth to live young; others lay eggs.
- I know simple life cycles, such as a frog or chicken.



HOW PEOPLE CHANGE

People change as they grow older.



CARING FOR BABIES

All humans begin life as babies. Babies need warmth, milk, sleep, love and care to grow and stay healthy.



Love and care: Comforting babies helps them feel safe.



Milk: Babies drink breast milk or infant formula.



Sleep: Babies need a safe, comfortable place to sleep.

OUR FIVE SENSES

Humans learn about the world using five senses.

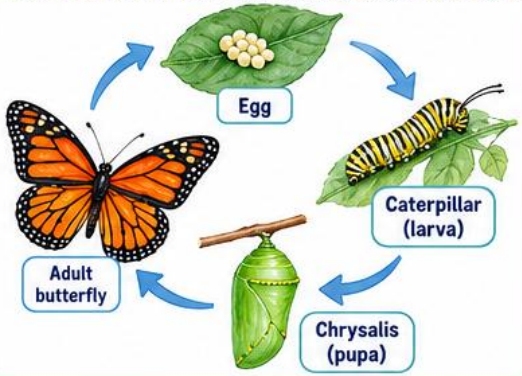


Sight eyes | **Hearing** ears | **Smell** nose | **Taste** tongue | **Touch** skin



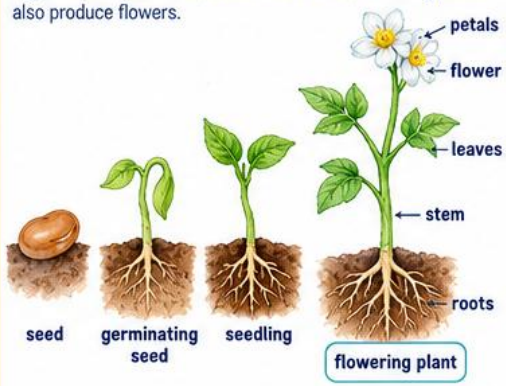
HOW OTHER ANIMALS CHANGE

A caterpillar hatches from an egg and grows by eating. It becomes a pupa inside a chrysalis. During metamorphosis it changes into a butterfly. The butterfly emerges and its wings expand and dry. Adult females lay eggs, beginning the cycle again.



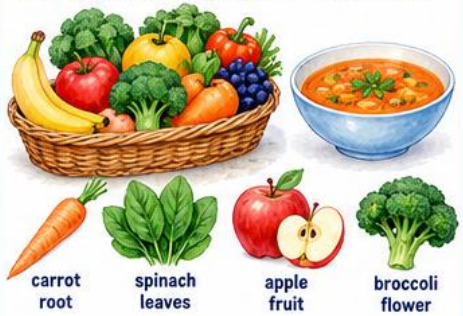
HOW PLANTS CHANGE

In ***Jack and the Beanstalk***, a bean grows into a beanstalk. Many plants begin as seeds or bulbs and change as they grow. A grown plant has roots, a stem and leaves; flowering plants also produce flowers.



HEY, HEY, FIVE A DAY!

Aim for at least five portions of a variety of fruit and vegetables each day.
We eat different plant parts, grown in many places around the world. They help us make healthy meals.
When preparing vegetables, learn bridge-hold and claw-grip cutting skills with adult supervision.



KEY VOCABULARY

Adult	A grown-up person.
Baby	A very young child.
Chrysalis	A butterfly's pupal stage, when it changes from a caterpillar into an adult.
Human	A person.
Leaf	A plant part, usually flat and thin, attached to a stem.
Life cycle	The stages in the life of a plant or animal.
Memory	Something remembered from the past.
Parent	A mother or father.
Plant	A living thing; many have roots, stems and leaves.
Root	A plant part that anchors it and takes in water and nutrients.
Senses	Ways we experience our surroundings.
Stem	Supports a plant and carries water and nutrients.
Toddler	A young child learning to walk.
Vegetable	An edible plant or part of a plant.

BY THE END OF THIS UNIT

- [ ] Explain how humans grow and change.
- [ ] Name basic body parts and link them to the five senses.
- [ ] Know that animals, including humans, have young that grow into adults.
- [ ] Name plant parts: petals, stem, roots and leaves.
- [ ] Name fruits and vegetables and describe where they grow.