The Butterfly Garden Clue



Nora and Sam visited the butterfly house at Bloomhill Garden on a sunny morning.

Ms. Elena led them past bright flowers and fluttering wings.

Under a leaf, Nora spotted tiny pale eggs.

‘Are these the beginning of a butterfly?’ she asked.

‘Yes,’ Ms. Elena said. ‘Today we will follow the butterfly life cycle from start to finish.’

Tiny Eggs



Ms. Elena gently lifted a leaf and showed them the cluster.

A butterfly lays eggs on a plant that her babies can eat after hatching.

The eggs are very small and easy to miss.

‘They look like little beads,’ Sam whispered.

Nora nodded. ‘So the story starts here.’

Hungry Caterpillar



A few days later, the eggs hatch into caterpillars, also called larvae.
The caterpillar's first job is to eat. It munches leaves to grow bigger and stronger.
As it grows, it sheds its skin several times.
'All that eating is helping it prepare for its next change,'
Ms. Elena explained.

Chrysalis Change



After growing enough, the caterpillar hangs in a safe spot and forms a chrysalis.
Inside, its body changes in an amazing process called metamorphosis.
From the outside, the chrysalis looks still and quiet.
But inside, a big transformation is happening.
Sam smiled. ‘It is changing even when we cannot see it.’

Wings Unfold



At last, the chrysalis opens and an adult butterfly appears.
Its wings are soft at first, so it rests and pumps fluid into them.
Soon the wings spread wide and dry in the warm air.
Then the butterfly lifts off and flutters from flower to flower.
Nora laughed. ‘Now the garden has a new flyer.’

Science Fables

Science Element



A butterfly life cycle has four main stages: egg, caterpillar, chrysalis, and adult butterfly.
The caterpillar eats and grows.
Inside the chrysalis, it changes shape.
That big change is called metamorphosis.
Simple idea: a butterfly does not stay the same as it grows.
It changes stage by stage until it becomes an adult butterfly.