

My Science Journey at Grow - Phase 1

Unit 2 - Reproduction

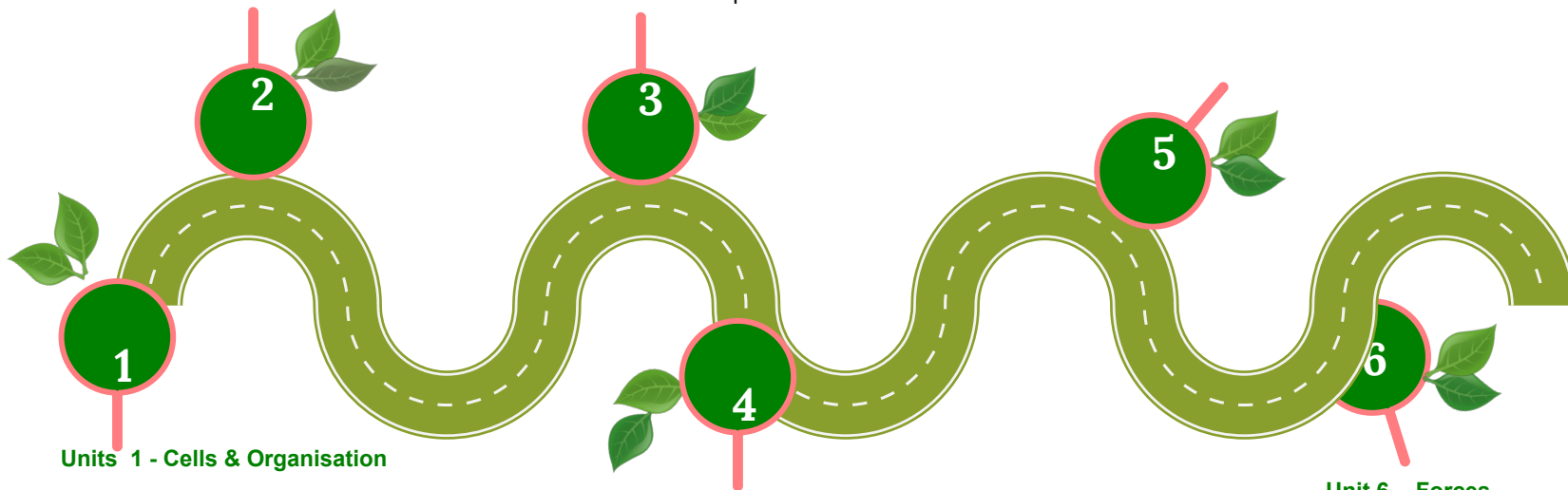
Learners will look at reproduction in humans, including the structure and function of the male and female reproductive systems, reproduction in plants and seed and fruit formation and dispersal.

Unit 3 - States of Matter & Separating Mixtures

Learners will gain an understanding of the particulate nature of matter, the difference in arrangements of particles in solids, liquids and gases based on the particle model, how matter can change from one state to another and the movement of particles in terms of diffusion.

Unit 5 - Energy Changes & Transfers

Learners will gain an understanding of energy in food, thermal processes, insulation, energy stores and transfer and energy resources.



Units 1 - Cells & Organisation

Learners will start to look at how the structural differences between types of cells allows them to perform specific functions within the organism. They will explore how the skeletal and muscular systems work together to cause movement.

Unit 4 - Atoms & the Periodic Table

Learners will know the difference between atoms, elements, compounds and mixtures, become familiar with the periodic table and explore how properties vary between groups of elements

Unit 6 - Forces

Learners will be introduced to forces through hands-on investigations in each lesson. There is a focus on evaluating the investigations throughout the unit.