Foxford Learning Plan

Year 7

Spring 2

Growth, Reproduction and

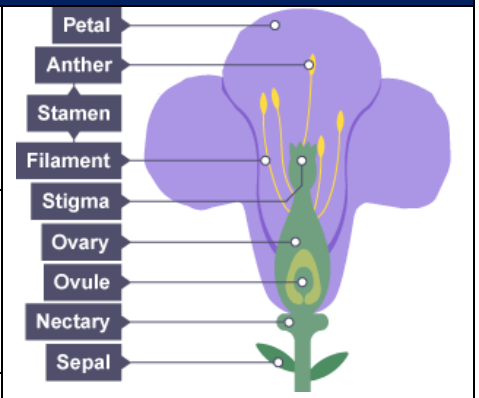
Key Vocabulary

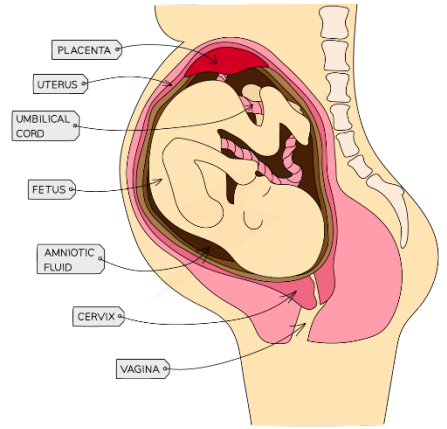
Reproduction	The process by which living things produce offspring.
Growth	An increase in size as an organism makes more cells.
Development	Changes that happen as an organism grows and matures.
Life cycle	The stages an organism goes through during its life.
Puberty	The stage when a child's body changes and becomes able to reproduce.
Gamete	A sex cell used in reproduction, such as a sperm or egg cell.
Fertilisation	When a male and female gamete join to form a new organism.
Pollination	The transfer of pollen from an anther to a stigma.
Germination	When a seed begins to grow into a new plant.
Seed dispersal	The spreading of seeds away from the parent plant.
Pregnancy	The period during which a baby develops inside the uterus.
Stigma	The part of a flower that receives pollen.

Over this course I will be able to

Key Skills

- Construct explanations and draw conclusions using scientific evidence.
- Use labelled diagrams to support explanations of reproduction and development.
- Apply scientific knowledge to new situations involving growth and life cycles.
- Use evidence to draw conclusions and make recommendations about health.
- Use flow charts to explain fertilisation, pollination and seed dispersal.





I will understand

- The structures and functions of the male and female reproductive systems.
- How the female reproductive system works and what happens during pregnancy.
- How smoking and drugs can affect the human body and pregnancy.
- The male and female reproductive structures of flowering plants.
- How wind and insect pollination work and why plants disperse their seeds.