Y5 Science Knowledge Organiser – Reproduction

Vocabulary

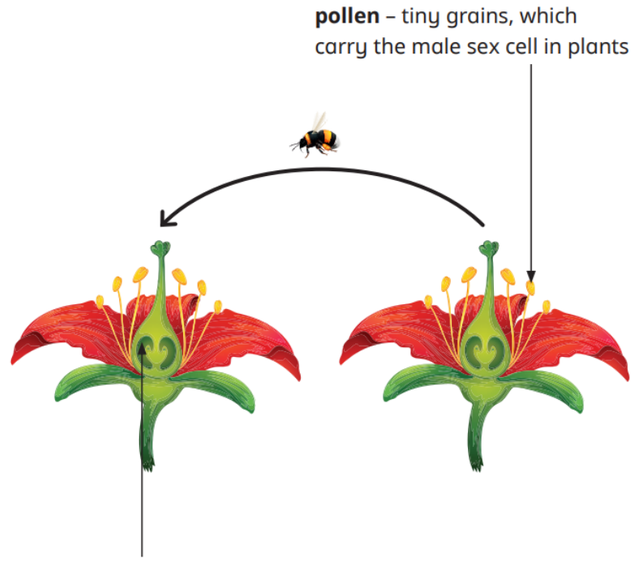
Fertilisation	The joining of a male and female sex cell to create new life
Embryo	The earliest stage of development after fertilisation
Sperm Cell	The male sex cell produced in the testes 
Egg Cell	The female sex cells that develop in the ovaries 
Sexual	a process of making non-identical offspring
Pollen	tiny grains, which carry the male sex cell in plants
Pollination	the transfer of pollen from the anther of a flowering plant to the stigma of a flowering plant
Stamen	The male parts of a flowering plant
Pistil	The Female parts of a lowering plant
Cutting	A section of a plant that is cut off from a parent plant.

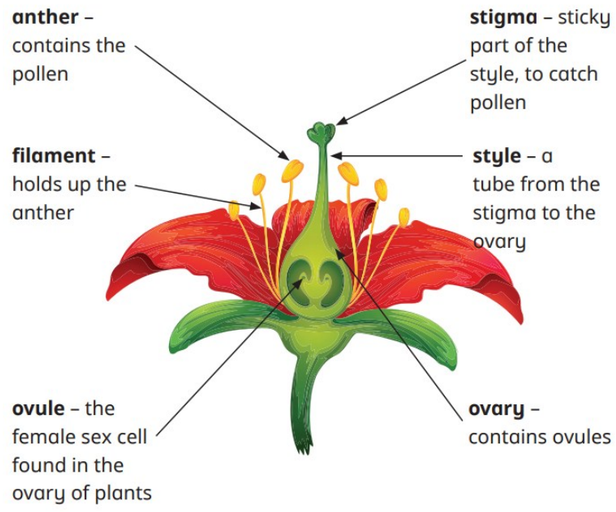
asexual reproduction – the production of identical offspring from only one parent

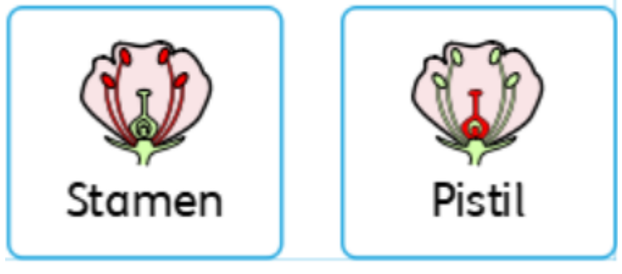


Key stages of a foetus









clone – a plant or animal that was produced asexually and is identical to its parent



runner – a stem that grows horizontally along the ground and produces new clone plants



tuber – a thick stem that grows underground that produces new clone plants

