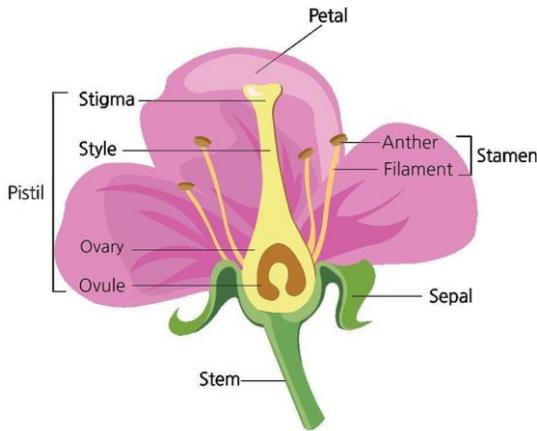


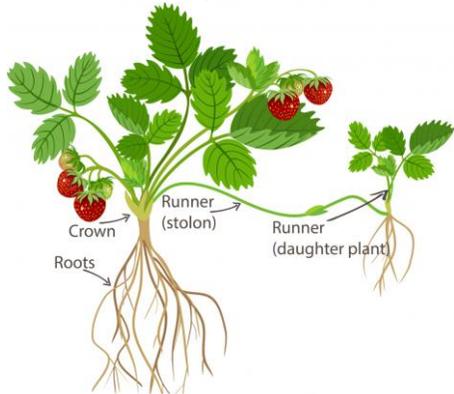


YEAR 5 - LIFE CYCLES & REPRODUCTION

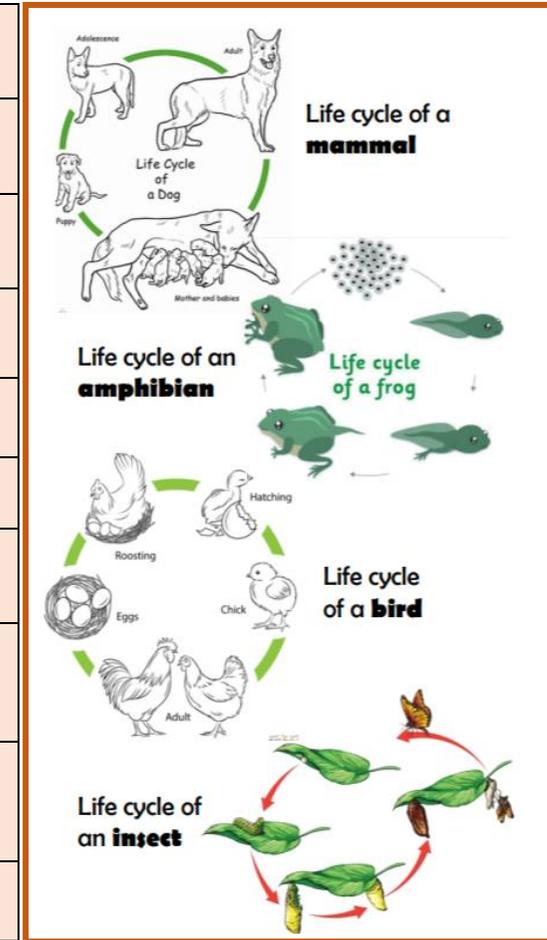
sexual reproduction



asexual reproduction



Related vocabulary	Definition
life cycles	the series of changes that an animal or plant goes through from the beginning to the end of its life.
reproduction	as part of their life cycle plants and animals need to reproduce to produce offspring
asexual reproduction	Only one parent is needed. This occurs mostly in plants and bacteria
metamorphosis	A major change from one form to another in the life cycle of some animals. Eg a caterpillar → butterfly
seed dispersal	it is the way seeds get from the parent plant to a new place
pollination	the transference of pollen to a flower, or plant to allow fertilisation. Happens in sexual reproduction
Pistil	are composed of three main parts: the sticky stigma , which catches pollen grains; the style , a long neck that connects the stigma and the ovary where ovules are produced.
stamen	the stamen is the part of the flower that produces pollen. There are two main parts of the stamen : the filament and anther .
respiration	involves taking in oxygen and releasing it as carbon dioxide into the atmosphere (air).
excretion	gets rid of carbon dioxide, water and harmful substances (the by-products of respiration) from your body
nutrition	is about the nutrients in food and how the body or plants uses them.
runner	A long stem of a plant that grows along the ground in order to put down roots in a new place



Movement
Respiration
Sensitivity

Growth
Reproduction
Excretion
Nutrition

MRS GREN

