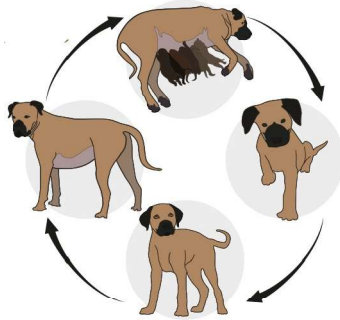




Physical change through growth and maturation (getting older)

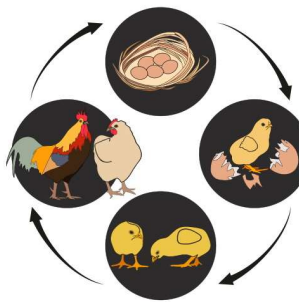
Mammals

- sexual reproduction
- give birth to live babies
- babies fed with mother's milk
- young grow bigger
- adolescents mature into adults



Birds

- sexual reproduction
- lay eggs
- most eggs kept warm in a nest
- an **embryo** grows from fertilised eggs
- unfertilised eggs don't produce chicks
- chicks hatch
- young grow more feathers
- mature into adults



metamorphosis

insects and amphibians go through a transformational change called **metamorphosis**

meta morph osis

Greek:

change shape action or state

biochemical change

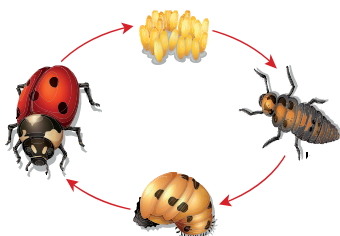
total cellular breakdown and rebuilding of the insect into a completely new form

physical change

growth and absorption of body parts as the animal grows

Insects

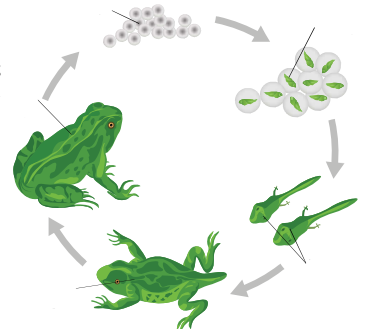
- sexual reproduction
- eggs laid
- now **larvae** hatch
- larva feed and grow
- transform into a **pupa**
- a biochemical change occurs
- body of the larva broken down and reformed into an adult
- hatch from pupa as an adult



Ladybird

Amphibians

- sexual reproduction
- eggs laid in water
- **embryos** form in eggs
- **larvae** hatch with gills
- all amphibian larvae called **tadpoles**
- physically change as they mature
- grow legs and lungs
- young grow into adults



Frog