

# Living things and their habitats

## Recap:

- Seeds and bulbs grow into a plant
- Germination is when a seed begins to grow
- Plants need warmth, light, water
- Germination process: seed cracks and root begins to grow, then shoot grows, green leaves develop on shoot.
- Human lifecycle: fertilisation, prenatal, infancy, childhood, adolescence, early adulthood, middle adulthood, late adulthood, death / Frog lifecycle: spawn, tadpole, tadpole with legs, froglet, frog / Chicken lifecycle: egg, chick, chicken

## Crucial Knowledge:

- Insect lifecycle – caterpillar: pupa, emerging butterfly, adult butterfly, egg
- Mammal- embryo, young, adult
- Asexual reproduction is when a living thing makes a copy of itself
- Sexual reproduction is when opposite sexes mix to create offspring
- Cells are the building blocks of life

## Extended Knowledge:

- Sexual reproduction in plants occurs through pollination usually involving wind or insects.
- Asexual reproduction in plants involves only one parent.
- Example of sexual reproductive plants: lily, apple tree, tomato
- Example of asexual reproductive plants: spider plant, potato, strawberry

