

Science Vision Map

Year 5 – Living Things and their Habitats

Crucial Knowledge

- Living things can be plants or animals that breathe and grow.
- All living things are born, get older, grow and die. This is called a life cycle.
- Animals and plants can reproduce (make a copy of) themselves. Animals do this by having babies. Plants do this by making new seeds.
- Mammals have hair (fur) and drink milk from their mum. They have live babies.
- Amphibians have smooth, slimy skin. They are born into water but can stay alive out of water when they are adults.
- Insects have six legs and most have wings.
- Birds have feathers, wings and lay eggs.
- Most plants have male and female parts.
- Most animals need a male and a female to reproduce.

Intent

- Recap – Living things in their habitats (Year 4)
- Life cycles of:
 - Plants (vegetable gardens and flower beds)
 - mammals
 - amphibians
 - insects
 - birds
- Reproduction of:
 - plants
 - animals
- The work of Dr Jane Goodall

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