Sarah the Scientist studies Living Things and their Habitats

When I grow up I could be a … Herpetologist, Marine biologist, Mammalogist, Ortnithologist, Parasitologist Vet, wildlife filmmaker or photographer, zoologist ,



Join Sarah the Scientist in her exploration of Living things and their habitats. Delve into the homes of various creatures and look at why they live there. Learn all about the life cycles of different types of animals and what makes each animal unique. Explore what different animals eat and why, and how habitats can change over time.

Reaching New Horizons

EYFS
Animals including humans

Nursery

Mini Beasts



Reception

Life Cycle of a Ladybird





Life Cycles



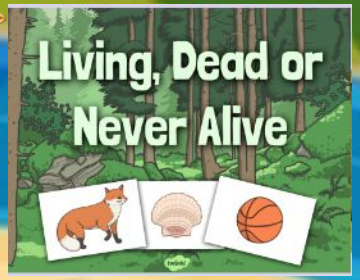




Life Cycle
Animals
Humans
Insects
Beetles
Seasons
Changes

Reaching New Horizons

Year 2



Living , Dead or Never Alive

Living, dead, never been alive, suited, suitable, depend, survive

Basic needs:
food, food chain, shelter, move, feed

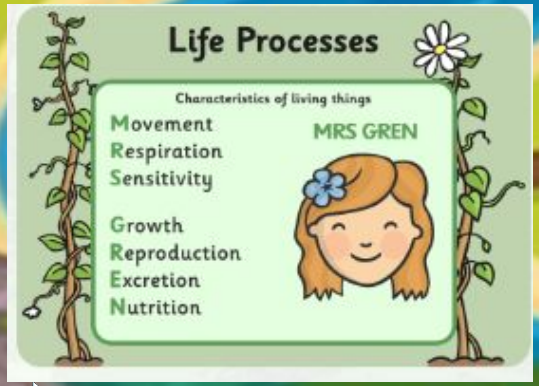


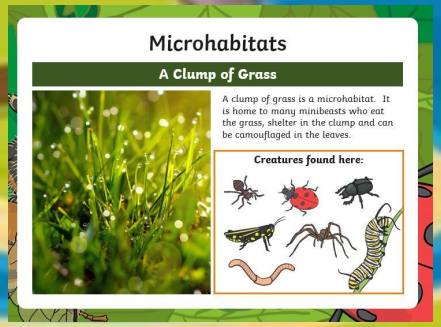
Habitats



Food Chains

Micro- habitats





Key Stage One

Names of habitats:
e.g. pond, coastal, desert, urban, rainforest, woodland, ocean, polar

Names of micro-habitats:
e.g. under logs, in bushes, under stones, individual trees, rock pool food chain, food source

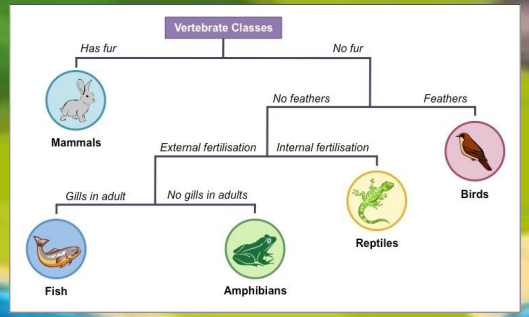
Reaching New Horizons

Year 4

Classification



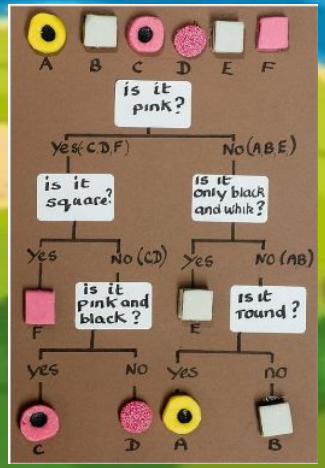
Environmental Changes

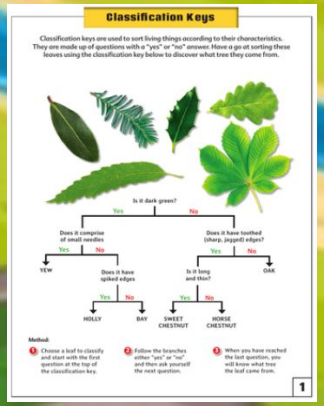


Classification, classification keys, environment, habitat, human impact, positive, negative, migrate, hibernate









Environments



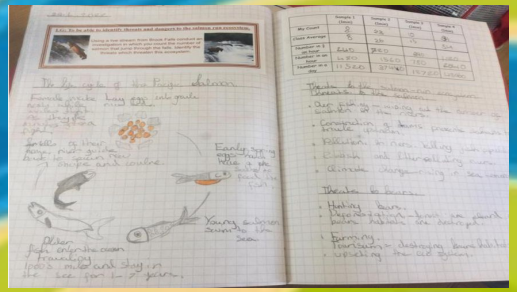


Reaching New Horizons

Year 5

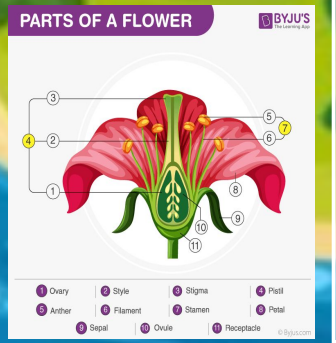
Life Cycles







Reproduction of Plants

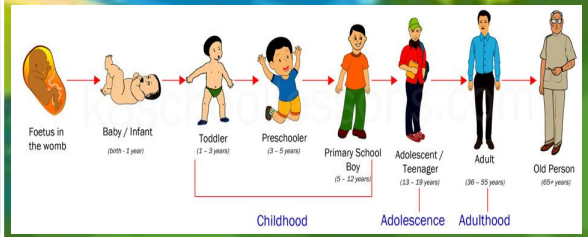


Plants asexual, plantlets, runners, bulbs, cuttings, pollination, stamen, style, ovule



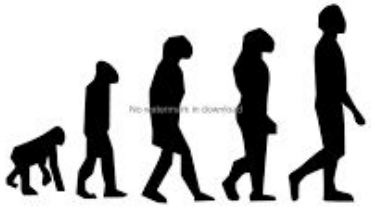
Animals Life cycle: reproduce, sexual, fertilisation ,egg, gestation live young, metamorphosis,

Reproduction of Animals

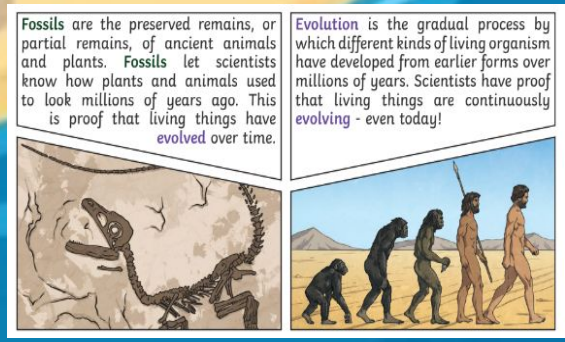


Reaching New Horizons

Year 6



Evolution



Evolution
Survival
Adaptation
Natural selection



Battle of the Beaks



Vertebrates, fish, amphibians, reptiles, birds, mammals, invertebrates, insects, spiders, snails, worms, flowering and non-flowering



Reaching New Horizons