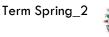


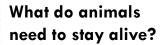




Science Knowledge Organiser Are we all the same?

Animals including humans Living things and their habitats-Food chains











food

Plants in local habitats







Year 2



Daffodil

Sycamore





Animals in local habitats









woodlouse

Red Kite









Climate change



Climate change as our climate changes habitats are affected. Animals are no longer suited to the changing environment.

What is a life cycle? eggs froq tadpole

A life cycle is the different stages of life for a living thing.

Habitats and microhabitats



Tadpole grows legs





ocean

rainforest

Fat Stored in humps

- energy reserve

Under a log

How have camels adapted to life in deserts?

Thick fur & underwool warmth at night & insulation against sun in day

Concentrated urine to retain as much water as possible

Two rows of eyelashes- protects against sand & sun

Nostrils can be

closed to keep out

Broad, flat leathery pads on hooves to spread out weight on sand

Thick leathery patches on knees to protect when resting on hot sand

Long, strong legs - carry heavy loads & body further away from sand



Vocabulary Tier 2 cycle, change,



Vocabulary Tier 3

egg, caterpillar, pupa, butterfly, spawn, froglet, frog, adapt, habitat, climate, Rainforest, ocean, Red Kite, Sycamore

