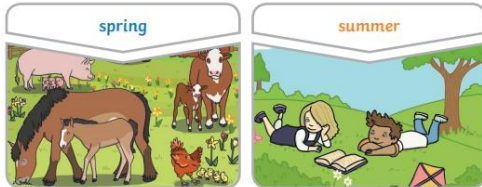


Pine Class Science Knowledge Organiser - Summer Term

Seasonal Changes

Key Vocabulary	
seasons	There are four seasons each year, autumn, winter, spring and summer .
spring	In spring , the weather starts to get warmer. The leaves begin to grow on the trees and some trees may blossom (have flowers). Plants begin to grow and you may see baby animals like lambs around. The daytimes start to get longer.
summer	In summer , the weather gets hotter. The daytime is long and the nights are short. Summer has the longest days. The trees are full of leaves and there are lots of flowers, bees, butterflies and other insects.
weather	The weather includes the temperature outside, the wind direction and strength, as well as rain, cloud, snow and sun.
daylight	Daylight is when it is light outside. The amount of daylight changes with each season .



The Four Seasons	
autumn September October November	winter December January February
spring March April May	summer June July August

Growth and Change in Animals Including Humans

Key Vocabulary	
adult	A fully grown animal or plant.
develop	To grow and become stronger.
life cycle	The changes living things go through to become an adult.
offspring	The child of an animal.
reproduce	When living things make a new living thing of the same kind.
young	Offspring that has not reached adulthood.
live young	Offspring that has not hatched from an egg.

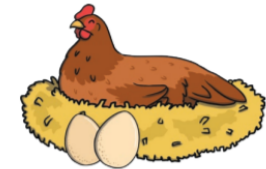
All living things **reproduce** and have **offspring**.

Some animals give birth to **live young**. Their offspring normally look like them when they are born.

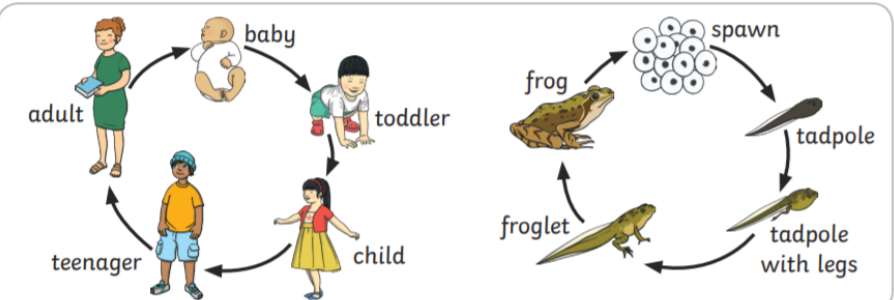


Some animals lay eggs which hatch into live young. This **young** then develops into an **adult**.

When these eggs hatch, some animals look like their adult, e.g. birds and reptiles.



Other animals have offspring which do not look like them, e.g. fish and amphibians.



All young animals change at different stages as they grow into adults.

Key discussion points

How have you changed since you were a baby?

What does your body need to help you grow?

Do all animals lay eggs?

Do all animal babies look like their mother?

