

# ALENTINE Knowledge Organiser: AUTUMN 1

## **Year 2 Science: Animals - Including Humans**

Vocabulary	Meaning
essential	really important or necessary
non-essential	not important or necessary
nutrient	essential ingredients that help things grow
energy	strength needed for an animal to do things
development	continue to change over time
nurture	care for and protect something while it grows
hatch	when the chick comes out of the egg
offspring	the children of adult animals
live young	animals that have babies which are born alive
reproduce	make a copy of something
life cycle	the order of development in the life of an animal
milestone	an important point or event in development
ageing	the process of getting older
balanced diet	eating the right amount of food from the different food groups
calories	the energy from the food you eat
function	a job that your body has to do
digestive system	how your body uses the food you eat

#### Key knowledge - What is a habitat?

Living things need a habitat where all their basic needs are met. They need water, food and air. They need to find these things in their habitat or they will die.







### Key knowledge - How do chicks hatch from an egg?

Each day, over the 21 days of **incubation**, the baby chick develops. **Incubation** is how the chick grows in an egg.





#### Key knowledge - What is a life cycle?

All living things have a life cycle that includes being **born**, developing into an **adult**, **reproducing** (having babies), and eventually **dying**. During their lifetime humans experience growth and development.

