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.

On day 21, the chick **hatches** using its **egg tooth** which dries and falls off.

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.