

Year 1/2 Science – Autumn 2 - Humans and other Animals (People and their pets)

National Curriculum	Images	Key Questions	Vocabulary
Pupils should be taught to: - notice that animals, including humans, have offspring which grow into adults - find out about and describe the basic needs of animals, including humans, for survival (water, food and air) - describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene. Skills - Recalling information. - Applying knowledge in order to make judgements. - Observing closely and using observations to answer simple questions. - Performing simple tests. - Noticing how the shape of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.	 Vet  Our basic needs	What do humans and other animals need to survive? How do animal offspring grow and how do they change? What do animals need to stay healthy?	Adult - A fully grown animal or plant. Develop - To grow bigger and become stronger. Life cycle - The changes living things go through to become an adult. Offspring - The child of an animal. Young - Offspring that has not reached adulthood. Live young - Offspring that has not hatched from an egg. Diet - The food and water that an animal needs. germs spreading. Nutrition - Food needed to live. Basic Needs - what we need to keep us alive. Pet- animals that we care for as humans. Survival - Carnivore- an animal that eats meat Herbivore- an animal that eats plants Omnivore - an animal that eats both plants and other animals.

Humans and their pets!

1

What is a pet?

The children will sort animals into pets and not pets, and discuss what animals make suitable pets. The children will have the opportunity to design their 'dream pet.'

2

What do we need to survive?

This week the children will learn about basic needs for survival and compare these to the basic needs of a human.

3

What do our pets eat?

This week the children will recall past knowledge about carnivores, omnivores and herbivores. They will apply this knowledge and that of food chains to sort pets into these three groups.

4

How are animals different to humans?

The children will use their knowledge of knowing that humans are animals to compare our pets to humans including their everyday needs and responsibilities.

5

How do we care for pets?

The children will get to meet different pets this week and discuss how we can look after them. We will compare different pets needs and how we can care for them. We will talk about our roles as humans in our pets lives.

6

Who can help us look after our pets?

We will be learning about what a vet does and how they care for our pets and other animals. The children will get to ask questions and learn from a visitor in school.