Science Curriculum Journey

(Animals Including Humans)

Reception

I can identify groups, sequences and why things happen.

I can make observations of living things and explain why some things occur.

Year 1

I can answer questions from what I see.

I can name some carnivores, herbivores and omnivores.

I **can** name, draw and label parts of the human body used for senses.

Year 2

I can ask simple questions and answer them in different ways.

I can describe what animals need for survival.

I know the importance of exercise, a healthy diet, and hygiene for humans.

Year 3

I can ask questions and use scientific enquiries and evidence to answer them.

I know animals need the right types of nutrition, as they cannot make their own food.

I know humans and some animals have skeletons and muscles for support, protection and movement.

Year 4

I can collect, record, classify and present data in a variety of ways to answer questions.

I can record findings using scientific language, drawings, labelled diagrams, keys, bar charts, and tables.

I can describe the basic parts and functions of the digestive system and teeth in humans and construct food chains of producers, predators and prey.

Year 5

I can report and present findings including conclusions in a variety of ways.

I can identify scientific evidence used to support or disprove ideas or arguments.

I can describe the changes as humans develop to old age.

Year 6

I can report and present findings including conclusions in a variety of ways.

I can identify scientific evidence used to support or disprove ideas or arguments.

I can identify parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.

I can recognise how diet, exercise, drugs and lifestyle affect the way our bodies function.

Year 7

I can apply mathematical concepts and calculate results.

I know the importance of bacteria in the human digestive system.