Science Curriculum Journey

(Living Things and their Habitats—Evolution)

Reception

I can make decisions about how to approach and solve a problem and reach a goal.

I know some places, objects, materials and living things are the same and some are different.

Year 1

Year 2

I can observe, collect and record data to answer questions in different ways.

I can identify and classify objects and living things using simple equipment.

I can identify that living things live in habitats that provide their basic needs.

Year 3

Year 4

I can ask relevant questions and set up simple practical fair tests for comparing accurate data using a range of equipment.

I can use classification keys to help group, identify and name a variety of living things.
I know environments change and this poses dangers to living things.

Year 5

I can record increasingly complex data and results using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.

I can describe the reproduction in some plants and animals.

Year 6

I can record increasingly complex data and results using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.

I can classify living things into broad groups including micro-organisms, plants and animals.
I know that fossils provide information about living things that inhabited the Earth millions of years ago.

Year 7

I can apply sampling techniques.

I understand cells are a fundamental unit of living organisms, including how to observe, interpret and record cell structure using a light microscope.