

Year 1 – National Curriculum Science Objectives/possible ideas – 2017/18

Shipwrecked

Animals, including humans (you have been shipwrecked on an island – you have come across these animals)!

Year 1 – Animals, including humans

Identify and name a variety of common animals, including (fish, amphibians, reptiles, birds and mammals including pets)

Describe and compare the structure of a variety of common animals.

Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.

Musical Minds

Winter- seasonal changes – Perform simple tests in the local environment. Sound/hearing not covered in KS1 NC. Make a creature’s home for the winter. Perhaps look at nocturnal animals and link this to habitats and any science NC objectives that have not been covered during the topic of shipwrecked.

How to train a dragon

Everyday materials – can you design a waterproof shield for the dragon? – explore different materials.

Distinguish between an object and the material from which it is made.

Identify and name a variety of different materials, including wood.

Describe the physical properties of a variety of everyday materials.

I can change the world

Seasonal changes

Observe changes across the four seasons

Observe and describe weather associated with the seasons and how day length varies.

Science week – Experiments that show that substances change- lifecycle changes. Performing simple tests

Into the woods

Year 1– Plants (look at the plants around you in the local environment)

Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.

Identify and describe the basic structure of a variety of common flowering plants, including trees.

Superheroes

Everyday materials – testing

Make and design a superheroes cape – test it for strength- how waterproof is it?

Asking simple questions and recognising that they can be answered in different ways.