



Spring 2 – We are Scientists: *Developing Open and Curious Minds*



This theme is centred around the ever changing and developing world of science. Throughout this theme, we intend to share the importance of science with our children and ask them to consider the impact that science has had on their world and to think about the impact that science will have in the future. As scientists, children will be given the opportunity to ask questions, investigate and record outcomes and then draw conclusions from their findings. We will encourage children to look at the world through the eye of a scientist and remind them that in the world of science, many things are possible.

Year 2:

It's all about animals! Big ones, small ones, furry ones, scaly ones. We will explore how animals reproduce and grow – and how their environment can affect their chances of thriving and surviving. We will begin this topic with a visit from the animal man, where we will meet a variety of animals. We will watch as our ducklings hatch and grow and learn about their life cycles. We will find out about habitats in familiar local areas, such as woodlands or ponds, before looking further afield from the seaside to the Sahara! We will also explore microhabitats and much, much more...

Theme Impact

Children will build upon their skills and knowledge from Year 1. They will focus on developing their skills as scientists. We will explore habitats, life cycles and food chains. We will meet some animals and watch with awe as the duckling's hatch.

Home Learning Project

The desert, a rock pool, a woodland, the Antarctic, the rainforest. Find out about one of these habitats and make a habitat in a box or in a jar	Price up a trip to a zoo. Think about how much it costs to get in and how much money we would need for lunch, snacks, and a visit to the gift shop.
Create a tally chart or bar diagram of your family or friend's favourite animals.	Go on a bug hunt! How many different bugs can you find?
Make a life cycle of an animal or plant. Choose from a butterfly, a frog, an ant, a chicken, a sea turtle, a bee, a sunflower, an apple tree	Read a story with animals in and write a book review to let me know if I should read it.
Research and record some amazing facts about some animals.	Research different bird feeders and types of food. Make one and wait to see who visits. Use a book or key to try to name the bird.

Enrichment

World Book Day
Science Week
Animal experience workshop.

Wider Curriculum

Science
PSHE
Computing

Maths

Multiplication and Division.
Fractions
Length and Height

RE

Lent
Holy Week

French

N/A

PE

Fundamental skills

Class Text

