

# Year 2 Spring – Crazy Creatures Why should we protect our Earth?



# **ENGLISH** (writing)

# #creative expression #shareastory #explore Non- Fiction

Explain the lifecycle of an animal.

Write an information text about tropical fish to take to Maidenhead Aquatics – for other children to read before buying fish

Instructions - How to keep tropical fish for other children who wish to become fishkeepers

T4W: Why are dragons extinct? Why are xxxx extinct?

#### Fiction

Create our own crazy creature and then write a detailed description make links to descriptive sentences used in The Abominables by Eva Ibbottson

## **MATHS**

### #resilience #investigate #justify

Ready to progress and White Rose

### **Addition and Subtraction:**

Recognise the subtraction structure of 'difference' and answer questions of the form, "How many more...?".

**Multiplication and Division:** Recognise repeated addition contexts, representing them with multiplication equations and calculating the product, within the 2, 5 and 10 multiplication tables.

Relate grouping problems where the number of groups is unknown to multiplication equations with a missing factor, and to division equations (quotitive division).

**Geometry:** Use precise language to describe the properties of 2D and 3D shapes, and compare shapes by reasoning about similarities and differences in properties.

**Number Facts:** Secure fluency in addition and subtraction facts within 10, through continued practice.

## **GEOGRAPHY**

## #connections #explore #investigate #justify Where are the most unusual creatures found?

Children will look at the habitats of animals around the world on land and in the oceans and use atlases to locate continents and countries where they live.

They will compare contrasting habitats, climates and the weather including the Arctic Circle and South America. They will also consider how animals at the two poles can be different and explore reasons for this. They will identify hot and cold areas in relation to the poles

Children will also consider how climate change and human interference may have affected animals that have become extinct and are endangered.

# ENGLISH (reading)

### Fiction:

**Class Reader** The Owl who was Afraid of the Dark/Wrigglesbottom Primary – The Magic Hamster The Abominables

### Non-Fiction:

Class Reader (NF) Hello World Animals/The Big Book of the Blue

Choose suitable non-fiction books for purpose Identify the features of non-fiction books

Use a range of non-fiction books and online information texts to research different unusual animals, habitats, lifecycles.

Read animal fact files to locate information

Use sub-headings to locate information and glossary to find out what technical vocabulary means.

## **SCIENCE**

### Animals Including Humans: Diet and Health/Growth:

This unit is focused on engaging learners in what it takes to maintain a healthy body and lifestyle, primarily through a balanced diet, exercise, and taking care of their bodies. Children will learn how to monitor their health by taking temperatures and measuring liquids along with conducting taste tests, fair tests and developing conclusions.

Childen discover more about how humans grow from babies to adults compare this life-cycle with that of other animals, such as frogs and butterflies. By looking at a range of species, children will be able to consider the ways different organisms give birth, as well as fascinating over the metamorphosis experienced by other creatures.

### Living things and their habitats:

This unit will help learners explore and understand the various habitats located around the world. Children will explore habitats such as the ocean, the Arctic and Antarctic and rainforest. Further to this, children get the chance to think about how animals have adapted in order to thrive.

# HISTORY Great Explorers

### #shareastory #connections #investigate

The children will look closely at the lives and adventures of Earnest Shackleton.

**NC:** Lives of significant individuals in the past who have contributed to national and international achievements

Place events on a simple timeline, adding times previously studied

Know and recount episodes from stories about the past, knowing and understanding key events

Compare pictures or photographs of people or events in the past

Perspectives	Explore	Share a Story	Investigate	Connections	Resilience	Creative Expression	Enterprise	Justify
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## **PSHE**

Every term we will discuss and reflect how to stay safe (including e-safety) and recognise and discuss a range of emotions and strategies to cope with different feelings.

## **ART**

Compare ocean artists describing differences and similarities, debate their favourite pieces and justify why.

To promote ocean conservation, share the story 'Life in the Ocean' The Story of Oceanographer Sylvia Earle

Create an abyss painting using a wide range of art and design techniques in using colour, pattern, tone, line, shape, form and space.

## COMPUTING

**Digital Literacy – PRESENTATION** 

Create basic presentations.

**Digital Literacy - DATA:** 

Enter information to produce simple graphs.

Use a branching database to answer questions

## **MUSIC**

The Great Green Forest – musical notation, composing, performing:

Repeat short rhythmic and melodic ideas

Create a simple rhythmic or melodic idea based upon one that they have heard

To Begin to explore and choose and order sounds

To respond to different moods in music and explain thinking about the changes in sound

To identify what improvements could be made to own work and make these changes, including altering use of voice and choice of instruments

## RE

## **Ways of Expressing Meaning**

Begin to suggest meanings for some religious actions and symbols and describe how religious belief is expressed in different ways

### **Human Identity**

Describe and respond sensitively to his/her own and others experiences and feelings, including characters in stories with religious meaning

## **DESIGN**

### **Cooking & Nutrition**

Children will make connections with Science – learning about the five main food groups and the eatwell plate

Children will make pizza bagels – learning about hygiene and how to choose and use equipment safely .

### Design, Make and Evaluate

Habitat Creation- use a range of materials to create mini habitats for an unusual creature

## PE

### **Dance**

Children will create a dance sequence based on the Great Green Forest Story and making connections to music.

### Multi-skills/Team Games

Children will further develop throwing, catching, sending and receiving skills and begin to link to small sided tem games using attacking and defending tactics

## **ENHANCEMENT & CELEBRATION**

**Fish-Keeper Fry- Maidenhead Aquatics** – a video led 8 week fish- keeping programme

**Dylan's Reptile Time:** A visit from a range of reptiles including a boa-constrictor and blue-tongued skink. A chance for children to ask questions about their habitats and what they eat.

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