

**Year group: 2**

**Time Allocation:** 1/2 term

**Date: Autumn Term 1**

**Teachers:** Miss Rucroft, Mrs Martin and Miss Highgate

### **Literacy/Communication:**

As communicators we will be learning to listen and respond appropriately to adults and our peers. We will be learning how to give detailed descriptions and explanations. As readers we will be finding out about sea creatures. We will be reading a variety of under the sea related books to support our topic and continuing to develop our skills of fluency and understanding. As writers we will be writing descriptions of characters and story settings. We will be retelling familiar stories and working towards writing our own under water story. We will be celebrating Roald Dahl Day through the story of The Enormous Crocodile.

### **Maths:**

As mathematicians we will be learning about place value. We will use a range of materials to count, read, write and compare numbers to at least 100 and solve a variety of related problems to develop fluency. We will learn how to partition 2-digit numbers in different ways using the part part whole diagram. We will be focusing on counting in steps of 2, 5 and 10. We will be learning to recall addition and subtraction facts to 20 fluently. (Look out for Key Instant Recall of Facts learning together task for this half term.)

### **Science: Animals and their habitats**

As scientists we will be learning about animals that live above and below the sea and finding out about what they need to survive in their habitat. We will explore and compare the differences between things that are living, dead and those that have never been alive. We will learn about the basic needs of sea creatures as well as find out about simple food chains. We will be involved in allotment work and forest school activities every Thursday afternoon where a range of science learning will take place including planting, leaf composting and finding out about habitats. **Children must have wellies and outdoor clothes suitable for all weathers every Thursday.**

### **Computing:**

We will be learning how to use technology safely and respectfully. We will be finding out that some information on the internet could be untrue and learning how to deal with any inappropriate content. We will be using our own passwords to log-on to the school computers and understand that these must be kept private. We will find out how to use simple encyclopaedias to research sea creatures.



## **Under the Sea**



### **WHY?**

Children will learn about an unfamiliar habitat and be able to make comparisons to a one that they already know.

### **Learning Together**

Every Friday the children will receive spelling and Maths homework as well as a 'Learning Log' topic based task at the end of every half term.

### **Core Value:**

#### **Thankfulness**

#### **S.M.S.C**

We will discover the importance of saying thank you and for being grateful for all we have.

### **Geography:**

In Geography we will be identifying, naming and labelling the physical features of a seashore including beach, cliff, coast, sea and ocean.

### **Art and design:**

As Artists we will be developing our skills in paint, pencil, crayon and pastel to create pictures of sea creatures. We will create under the sea pictures in

### **Design & Technology:**

As Design Technologists we will be designing and making an underwater diorama. To make our dioramas we will need to select from and use a wide range of materials including textiles. To do this we will select from and use a range of tools and equipment to develop our skills of cutting, joining and finishing. For food technology we will be designing, making and evaluating our own seaside milkshakes.

### **RE: What do Christians believe God is like?**

During this unit of work we will deepen our understanding of what God means to Christians. We will find out that Christians learn about God from the Bible and through a variety of stories learn that Christians believe God is loving, kind, fair and also Lord and King.

### **PSHE:**

We will agree to follow class and school rules and to understand how these rules help us. We will learn to respect the differences and similarities between people.

### **Music:**

As musicians we will listen to a variety of underwater themed music including a composition by 'Handel'. As composers we will create our own underwater music using a variety of untuned instruments.

### **PE: Gymnastics - Tuesday**

This half term we will practise and improve our gymnastic skills. This will include rolling, jumping and balancing. We will also be learning how to use the large apparatus safely and thinking of interesting ways to travel on it. Please could you ensure that your child has a PE kit in school.