

**Sedlescombe Church of England Primary School**  
**Topic Overview Year 4 - Terms 1 & 2**

# Mysteries of the Deep



**Life Under the Sea**

### TRIPS AND EVENTS

- Circus Week
- Visiting Artist: 3D Model Making Day
- Harvest Festival
- The Blue Reef Aquarium trip
- Christmas Carol Concert

### RELIGIOUS EDUCATION

In RE, the children will be learning about the Trinity. The children will be discussing the Christian belief that God is three elements in one: The Father (Creator of the Universe), The Son (Jesus) and the Holy Spirit. The children will be looking at art work, acting, freeze-framing, writing Kenning Poems and creating dances.

### PERSONAL, SOCIAL, HEALTH & ECONOMIC EDUCATION

This year we are starting a new scheme of work in PSHE called Jigsaw. We have a class mascot whose name is Jaz and he is a blue puzzle piece. He is going to help us with our PSHE.

We have started this term's topic, which is 'Being Me in My World'. We have discussed how it feels to be included and excluded.



### P.E. LESSONS

- The children need to have their PE kit in school every day, but it should be taken home every couple of weeks so that it can be kept clean for lessons.
- Jewellery MUST be removed, so if your child has pierced ears they will need a small pot to put their earrings in to keep them safe.
- Long hair should be tied back for school, but MUST be tied back for P.E. lessons so a spare hair band is useful.

### THE BIG IDEA

So far in Term 1, we have shared our knowledge about the watery depths of the seas and oceans. We have already taken part in a 3D Art Wow Day where, in pairs, the children made sea creatures using willow and tissue paper. The results are amazing! We have had plenty of writing opportunities using our class texts: *Oliver and the Seawig* and have also made our own seawigs. We will also be going to the Blue Reef Aquarium to learn even more about the Oceans and its sea creatures.

Next term, we will continue our learning journey through singing songs, making moving sea creature monsters, creating mosaics, finding out about animals and their habitats in Science and more!

### **In Science we will be finding out about: States of Matter**

- The children will be learning about solids, liquids and gases in our States of Matter unit.
- They will be investigating the weight of gases using different fizzy drinks.
- Next term we will continue focusing on States of Matter whilst investigating water and looking at the water cycle.
- We will also continue our learning on animals and their habitats. We will be looking at food chains, food webs, skeletal features and more.

### **In Art/DT we will be finding out about: Sketching, Mosaics and Pneumatic moving systems**

- This term the children will be completing an observational ocean arrangement sketch.
- Next term, the children will be exploring colour mixing using paint and creating their own mosaic tiles. Then, they will choose a sea creature to make a mosaic of.
- In D&T the children will be exploring pneumatic systems. In pairs, they will design, make and evaluate their own moving sea creature monster.

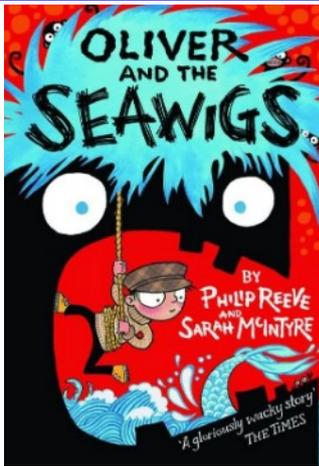
### **In Music we will be finding out about:**

- In Term 1 the children will be learning different skills in their Music lessons, focusing on the song 'Mamma Mia' by Abba.
- The children will be learning to sing the song. In addition, they will be starting to play the glockenspiel and the recorder accompaniment to this song.
- In Term 2, the children will be learning to recite a rap about the different Ocean zones.
- Finally, the children will take part in a Christmas Song unit, learning to play instruments to songs.

### **In PE we will be finding out about:**

- In Term 1, we will be doing gymnastics. The children will be learning balancing skills; individually, in partners and on equipment.
- The children will also be having a weekly swimming lesson in Term 1.
- In Term 2, the children will learn netball skills as well as having dance lessons.

## ENGLISH



In English the children have already read, discussed and analysed the book: Oliver and the Seawigs. This book is about a small boy who goes on a hunt for his missing adventurer parents. Things were not going great for Oliver when his parents did not return from their adventures. Oliver went to search for them on a small island, and soon discovered that the island was not what it seemed!

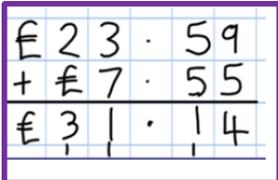
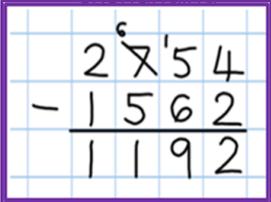
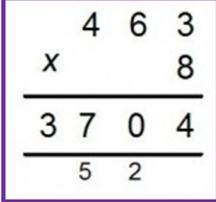
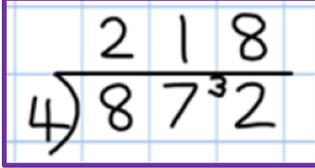
The children have used words and phrases to describe the characters they have met so far.

We have also designed, written instructions and created seawigs, which the children have enjoyed wearing! Throughout the rest of Term 1 and into Term 2, we will create role play sketches, predict, write diary entries and write poems.

## MATHS

- Place Value: We have already looked at identifying the value of a digit in a number, partitioning numbers, comparing and ordering numbers, adding 10, 100 and 1000 to any given number.
- Addition: We have already been practising adding using the column addition method and problem solving using word problems and missing number problems.
- Next, we will be focusing on the column subtraction method, word problems, mentally multiplying and dividing numbers.

## CALCULATION METHODS

ADDITION	SUBTRACTION	MULTIPLICATION	DIVISION
Column addition of whole and decimal numbers	Column subtraction using exchanging	Short multiplication method using carrying	Short division method
			

## CLASS ROUTINES:

### HOMEWORK:

Children's home learning will be handed out on a Friday afternoon and it should be handed back in on the following Wednesday. Home learning is alternated weekly:

- Week 2: Reading CGP Book & Spellings
- Week 3: Maths CGP Book & Times tables

I have found the greatest support that parents/carers can give their children is:

- Reading collaboratively (at least 15 minutes per day)
- Times tables practise
- Individual spelling booklet practise.

Children will also have the chance to play home learning Monopoly if they hand their home learning in on time and read 4 times a week (signed by an adult in their reading record).

### COMMUNICATION:

- Please encourage your children to speak to me if they should have any concerns. I will be available at the end of school if you wish to speak to me directly.
- In the morning Mrs Harvey or another member of the Senior Leadership Team is available on the school gate if you have a message that you would like to have passed on to me.
- If there is a matter that you need to discuss with me in more detail please make an appointment to discuss this with me. This can be done by speaking to me at the end of the day to make an appointment or by speaking to Mrs. Hardees in the School Office.