

# Year 4

## Learning Project WEEK 9: Under the Sea

### Maths Tasks

Follow the link for each day to the Oak National Academy website.

There are 4 parts to the lesson: introductory quiz, lesson input, independent work and a final quiz. However, when you get to activity 4 (final quiz), instead of completing on the Oak National Academy website, please take the quiz given for the allocated day (that means I can see and mark your answers!)

Monday: [Choosing Appropriate Measures Lesson 1 Quiz](#)

Tuesday: [Converting between mm and cm Lesson 2 Quiz](#)

Wednesday: [Converting between cm and m Lesson 3 Quiz](#)

Thursday: [Capacity and Mass Lesson 4 Quiz](#)

Friday: [Solving Measurement Problems Lesson 5 Quiz](#)

### Writing Tasks

**Writing Task 1: Write a story to accompany the short film: The Lighthouse**  
[Link to Task](#)

**Writing Task 2: Create an information report or an information leaflet on one (or more!) of the world's oceans.** Try to include: a map locating the ocean, what plants and animals live there, and the impact humans have on it. Remember to research safely (add the words kids, children or ks2 to the end of your search).

*(You could handwrite either of these and take a picture or type them on Microsoft Word!)*

### Reading Tasks

**Task 1: [Ocean Layers Reading Comprehension](#)**

Follow the link to read the text and answer the questions.

**Task 2: [Under the Sea Picture Comprehension](#)**

Follow the link the view the picture and answer the questions.

*If you'd prefer you could write out your answers and send in a picture of your work to the home learning email.*

### SPaG Tasks

**[Grammar Task: Imperative and Modal Verbs](#)**

Follow the link above. There are 2 parts on the Oak National Academy website that I would like you to do: Introductory quiz and lesson input. During the lesson input, when she tells you to do the activities, come back here and answer the questions on the quiz below.

Don't worry about the spellings at the end.

[Imperative and Modal Verb Quiz](#)

### [Punctuation Task: Using apostrophes to combine words](#)

Follow the link above to the bitesize website and complete the activities set.

### [Spelling Task: words with the suffix -ous](#)

Follow the link above to play some of the activities on the spelling frame website to practise or use your spelling menu and choose your favourite way of practising. Your list of words: dangerous, famous, enormous, humorous, glamorous, courageous, curious, hideous and courteous.

Take the test on the spelling frame website at the end of the week and see how you get on.

## RE Task

### [The Ascension of Christ.](#)

Follow the tasks on the PowerPoint.

## Science Task

### **Task 1: [Play this 'Guess Who' Game.](#)**

Remember to use your knowledge of the different classifications of living things when asking questions! Once you've played the game with someone in your house, can you create your own 'guess who' game with your chosen living things? Let me know some of the questions you asked via the home learning email.

### **Task 2: Create a classification Key.**

After learning about classification keys last week, you should have a good idea of asking the right questions to lead you to the correct living thing. This week's classification key challenge is to use the leaves on this [leaf ID sheet](#) to create a leaf classification key to test someone in your family. Copy my first question on [this sheet](#) to start you off. Why don't you try finding the different leaves on a walk near your house? Take a picture of your classification key for me to see how well you did.

## Topic Tasks

### **Task 1: Exploring the Blue Abyss**

Find out about the five different layers of the ocean by looking at [this PowerPoint](#). Explore the creatures that are found in each layer of the ocean and present your findings using a labelled diagram. Use [this picture](#) to label, or try drawing your own! Make sure to include: any fun facts for each layer (name, depth, etc.) and drawings of animals that live there. You could even try this: [A fun experiment - create your own ocean layers in a jar.](#)

### **[Task 2: Scratch Computing: Autosub 6000](#)**

Have a go at the Autosub 6000 game before attempting to make your own - click on 'see inside' to see the codes needed for the different actions/sprites. Can you introduce your own creatures into the game?

### **Task 3: Make a boat!**

Using scrap materials/recycling from around your house, can you design and make a boat that floats and can carry a load across the ocean (your sink or bath)? Try be as creative

as possible and send in your pictures/videos in your home learning email at the end of the week. Remember to send in your design with labelled materials.

Email completed work (unless it's an online quiz!) at the end of the week to: [homelearning@stjosephsotley.org](mailto:homelearning@stjosephsotley.org)

**Useful Links**

[Times Table Rockstars](#)

[My Maths](#)

[Active Learn](#)

[White Rose Maths](#)

[Oak National Academy](#)

[Scratch Online](#)