

Oceans and Seas

Week 2 - Atlantic Underwater World

Monday: Under the Waves

Tuesday: What lives in the Atlantic Ocean?

Wednesday: What to eat in the Atlantic Ocean

Thursday: Atlantic Marine Life Sculptures

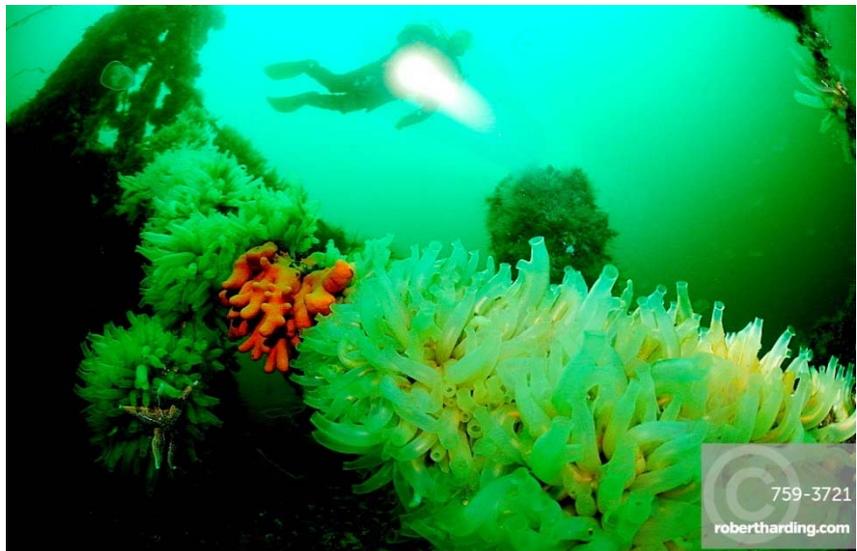
Friday: Finishing off!

Monday 8 June

LF: We are learning about the undersea landscape and using a range of materials creatively to design and make a sea cave.

Find the Atlantic Ocean on the map you created last week. Find Dartmouth - or the town where you live. Just think, if you have paddled or swam in the sea at a beach nearby, you will have swam in the Atlantic Ocean - how amazing!)

Look at these pictures of a deep sea diver in the Atlantic Ocean.



Imagine you are a diver about to swim in the Atlantic Ocean. Walk into the sea and swim down as deep as you can, what do you think you would see?

Are there creatures and plants?

What will the ground be like? Are there trees and grass or is it different?

Are there cliffs and plains?

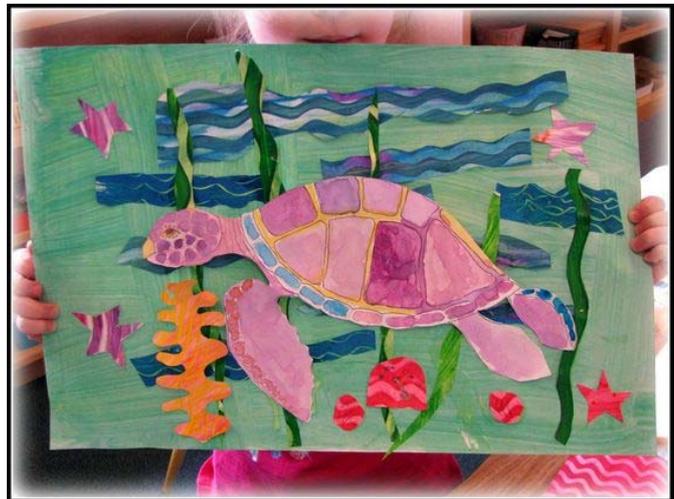
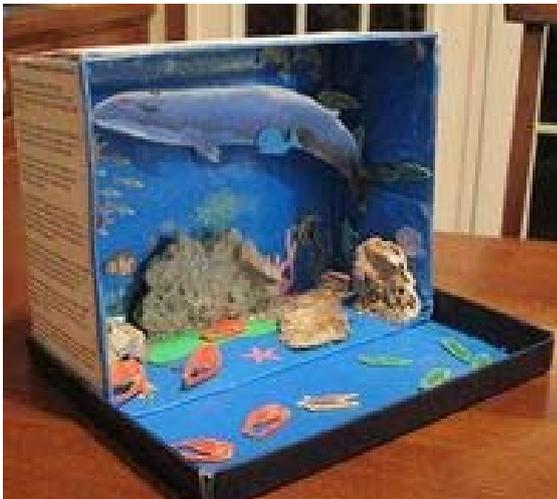
Now watch this videoclip of a diver's journey through the Atlantic Ocean.

<https://www.youtube.com/watch?v=iEUzPQxeo0>

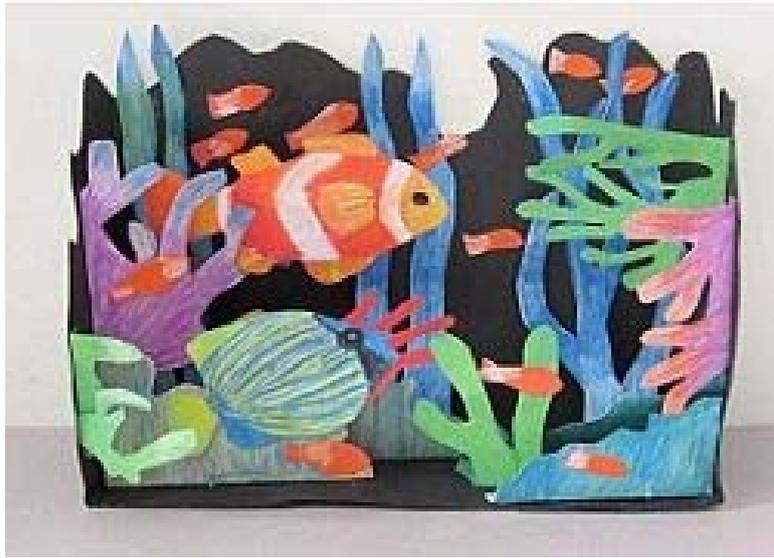
Use the photos and the videoclip to help you write a list of words or phrases you could use to describe the undersea landscape of the Atlantic Ocean.

Finally let's make a sea cave. You can build this in a box or shoebox, or make it as a collage on a piece of paper. It's up to you. What types of materials could you use? Try using real seaweed, sea ferns or plants you find on land that you think might be similar to those under the sea. Use sand, shells and pebbles; painted cotton wool, layer cardboard to create cliffs. You will have your own ideas and I bet they're much better than mine 😊

Please just make the sea cave environment, do not add any fish or creatures yet, we're going to add them later in the week.



THERE ARE LOTS MORE PHOTOS ON THE NEXT PAGE TO HELP YOU COME UP WITH YOUR OWN IDEA.

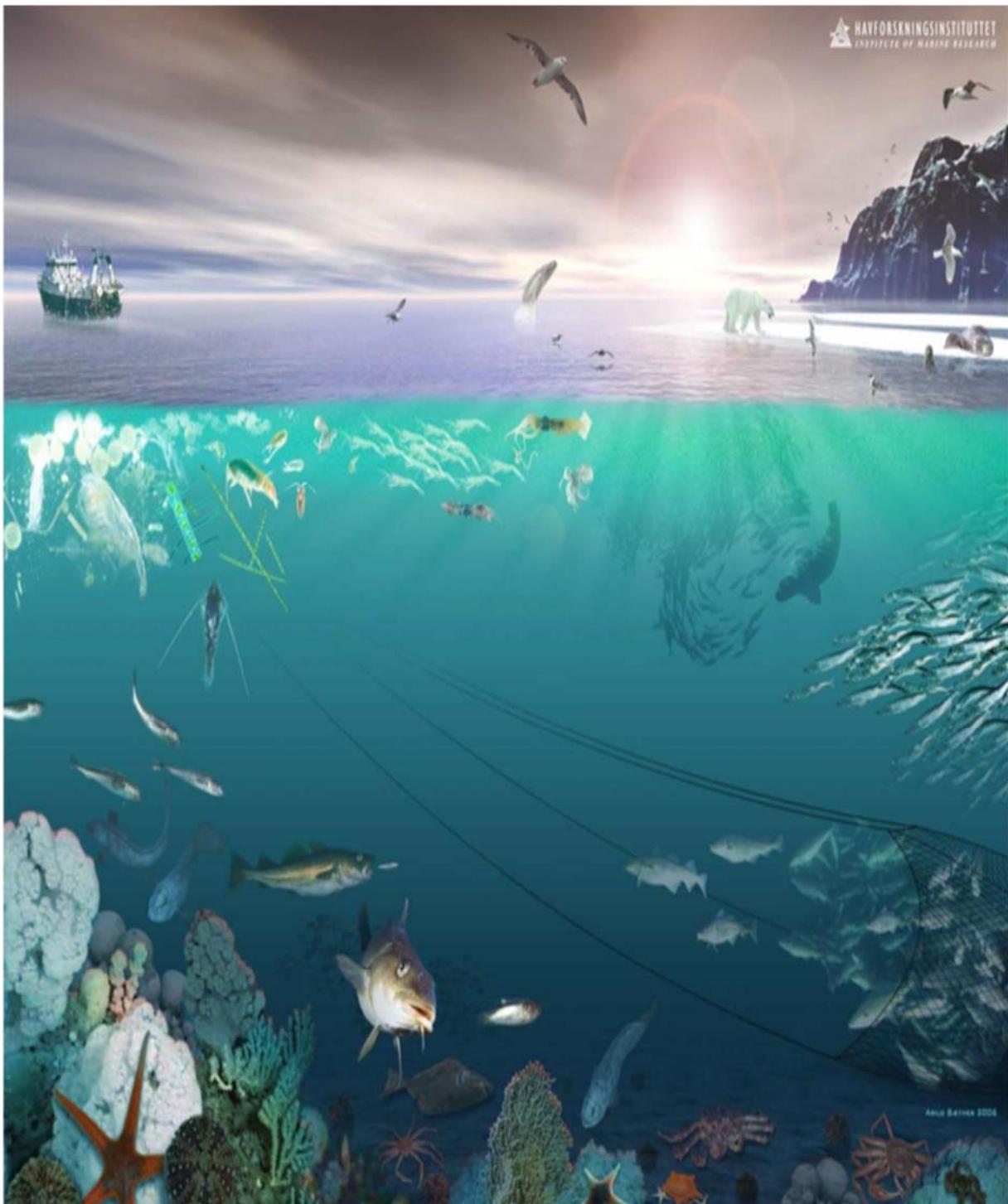


Tuesday 2 June

LF: We are learning how animals in the Atlantic adapt to their environment through camouflage.

Today we will create a collage image of Atlantic sea creatures and explore the role of pattern in camouflaging.

Look at this image. Talk with a grown up, which creatures do you recognise? Can you name any? Have you seen any in real life at the aquarium or even in the ocean? All these animals are adapted to live in wet, cold, stormy conditions.



Adapted means the animal has features which suit its environment.

Look at the picture of the seagull below, then complete the sentences to discover how the gull is adapted to its environment.



1. The gull has a long, strong _____ to help it catch fish and dig for worms.
2. The gull has big, sharp _____ to see the little movements of fish it can eat in the sea.
3. It has _____ for paddling in water.
4. It has _____ for gripping onto rocks.
5. The gulls feathers are _____ so they can hide amongst the rocks, cliffs and even on the sea.

eyes

webbed feet

beak

grey, blue and white

sharp claws

How to Make Camouflaged Creatures

What you will need:

- Patterned scrapbook paper or wallpaper
- Scissors
- Atlantic Silhouettes (see below), printed on A3 or A2 paper
- Glue

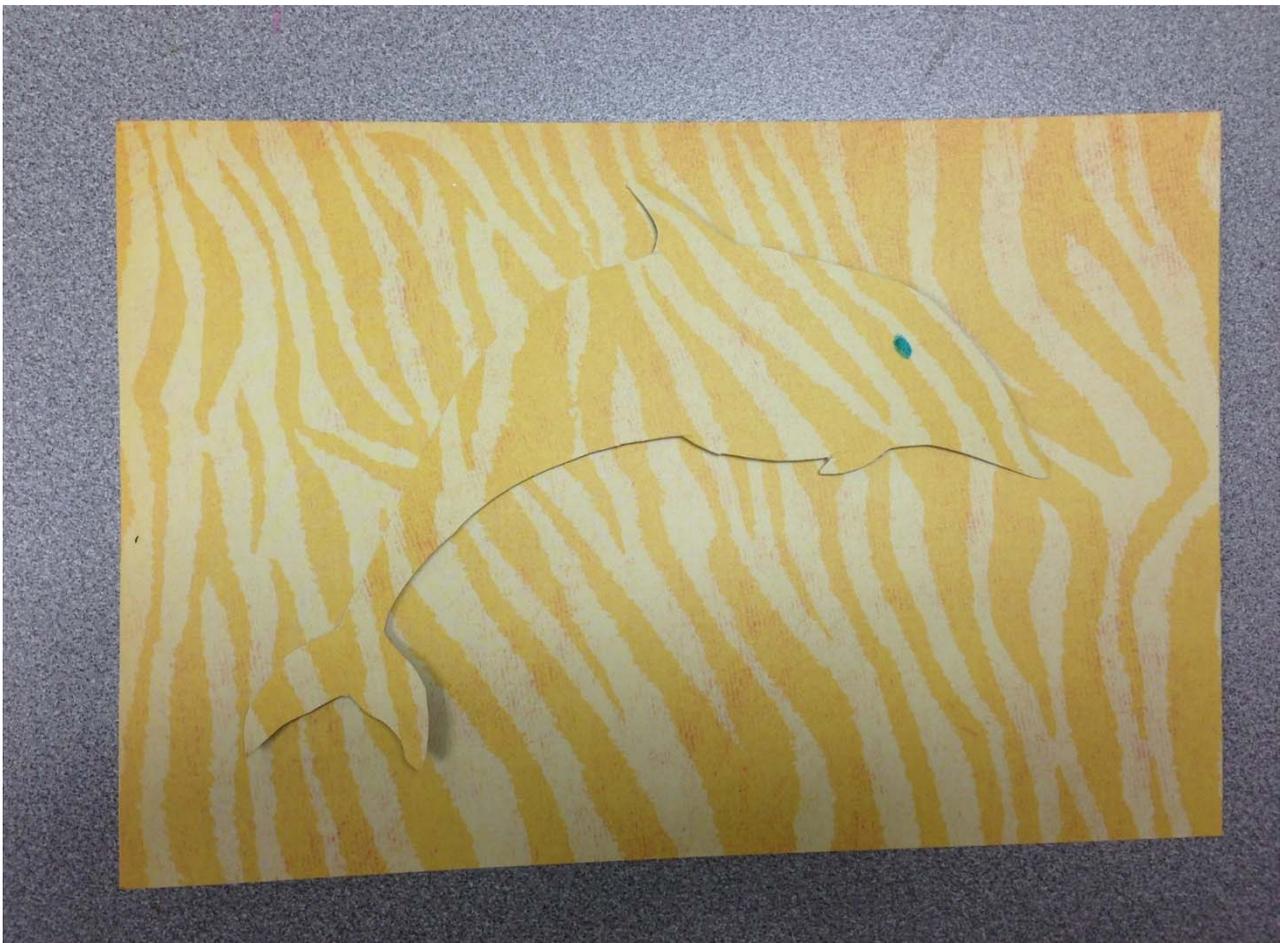
What you need to do:

Take a large piece of patterned scrapbook paper or wallpaper. Cut off a third of it from one end.

Choose one Atlantic Silhouette cut around it.

Stick your Atlantic silhouette on the back of your smaller section of patterned paper. Carefully cut out the silhouette again, with its patterned paper.

Stick your patterned silhouette on the larger piece of patterned paper. The creature should be almost - but not quite - invisible against the background pattern!





Finally take a look at this videoclip of a camouflaged sea creature (can you guess what it is?) Talk about how it is camouflaged.

<https://www.youtube.com/watch?v=eizC0bmEnxc>

LF: We are learning about ocean food chains and using scientific language to describe them.

Today we will explore an ocean food chain and then make our own by drawing marine animals and plants with a bold, strong outline and then ordering them into a food chain correctly.

Why do creatures in the Atlantic need to be camouflaged?



Have a think and a chat ... what do you think?

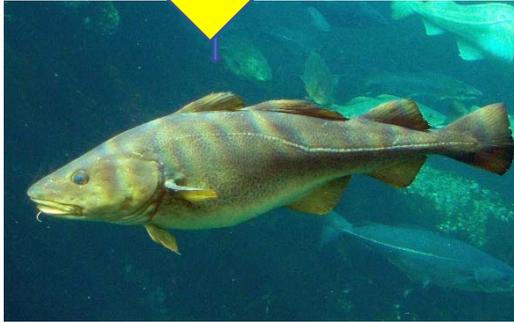
Maybe they need to hide from something that is trying to eat them?

OR maybe they are trying to sneak up on a creature they can eat?

Let's build an ocean food chain.



This is a seal. Seals like to eat cod.



This is a codfish, codfish like to eat krill.



This is a Krill. What do you think it eats?



All these things are joined together like links in a chain, that's why we call it a food chain!

The yellow arrow shows us that the seal eats the cod.

Can you add your own arrows to show what the other creatures eat?

Carnivores eat other animals and herbivores eat plants. Can you identify which of the creatures here are carnivore and which are herbivore?

Now add arrows between the things below to show where each is in the food chain.



AND NOW FOR THE FUN BIT!

Create a food chain using cut-out cardboard sea creatures.

Draw a bold outline of a sea animal (use the *Atkantic Silhouettes* to help if you like.). Then draw another in the same way making sure it is lower down the food chain. For example you might draw a shark first and then a fish. Then draw one more animal or plant to complete the food chain. Use string or tape to connect them together in the correct order to show the food chain!

Keep them! We will need them again tomorrow ... 😊

Thursday 11 June

LF: We are learning how to use a range of materials and art techniques to make a three-dimensional sculpture of Atlantic Sea Life

Today we are going to finish our work on the Atlantic by making a three-dimensional sculpture of life in the ocean

On Monday you created a SEA CAVE using lots of different materials to help you. Today we are going to develop this sea cave by adding more details to the environment and most importantly adding sea creatures.

Some of you made a 3D structure on Monday, some of you made a flat (2D) collage on paper. If you did work in 2D then simply stick the collage to the inside of a box to create the background, you can then make this 3D by adding animals.

This is a good example.



If you want you can cut out and use the camouflage sea creatures we made on Tuesday, and of course you can use the cardboard animals from yesterday, and you can make up some new ones if you'd like to.

You have two days to make this so take your time, find what you need, do your best. And don't forget to send me photos. I can't wait to see 😊