

THE OCEAN MISSION

What is an Ocean Mission

An ocean mission is where a crew of scientists go to sea to find out about the animals and plants that live there. They take samples of the ocean and take it back to their lab. The seawater can tell them all sorts of information about our world and how it may be changing over a period of time.

What Is Sesame?

SESAME is a 4-year European Union-funded project designed to study the Mediterranean and Black Sea ecosystems and their abilities to provide goods and services with high societal importance, such as tourism, fisheries and ecosystem stability through conservation of biodiversity. The needs for consistent information, together with the indispensable linking of natural and socio-economic sciences, on these two ecosystems have mapped out SESAME's research path. Both the Mediterranean and Black Sea have been experiencing intensive development and exploitation due to their strategic geographical position, and are equally susceptible to human pressures and climate change. SESAME has been suitably created to assess the changes that have occurred in these ecosystems over the **last 50 years**, while simultaneously predict changes in the ability of the two seas to sustain essential ecosystem functions in the **next 50 years**.

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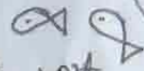
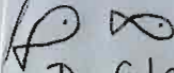
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PLANKTON IN THE OCEAN

The plankton we see in the ocean is made up of lots of creatures drifting and floating about but planktons have the need to travel; through currents through the Mediterranean and the word plankton is originated from Greece plankton actually means drifting and travel the plankton also dominates

the well-lit surfaces. Plankton is a range of tiny microbes which are invisible to the naked eye to jellyfish metres long

Class Expt



Do fishes fins depend on what sort of water there is?



Do a quick survey of all the fish in the oceans

See if the from that live in one part of the ocean are different to the others.

Then look at why there are differences...



strong

CAPTION My glasses are pretty

Dear Mr Scientist,

I am a student at Swindon academy. All of us here have a lot of questions to ask you about your journey and your discoveries along the way.

We have heard about the bad news where the brand new sampler crashed into the winch in which the connection broke and now unfortunately it is at the bottom of the sea. We also heard that you cannot communicate with anyone because the satellite is experiencing problems.

Here are some of the questions that we would like to ask you.

How did you feel when the sampler hurtled to the bottom of the ocean?

Are you proud with your progress so far and your discoveries?

Yours sincerely,

The students at Swindon Academy

Global Warming and Erosion

If the arctic melts extreme weather patterns will increase causing our coast to flood or either erode dramatically over the next couple decades. For now all we can do is to cut down on "GREEN HOUSE GASES" and recycle our products such as plastic, metal and paper.

Interview with Professor No-it-all

Interviewer: Hello today I am interviewing Professor No-it-all (who thinks he knows everything)

Interviewer: So Professor we are only talking about the sea today so nothing else

Professor: not even my inventions?

Interviewer: NO!

Interviewer: What do you want to find out about the sea that makes you want to explore it?

Professor: Well I wanted to know what is in the sea and what can be explored in the sea

Interviewer: What have you discovered in the sea in the past?

Professor: Did you know that there are 528,000,000 cubic miles of seawater on earth and it covers approximately 71 percent of earth's surface.



News Flash

A new fish has been found in the Ocean.



Menu

Breakfast

Eggs on toast

Lunch

Beans on toast

Dinner

Chicken Fajitas
or Pizza.

Weather Forecast

Mon

Rain

Tue

Rain (more)

Wed

Rain (even more)

Fish of the south mediterranean Sea

Mediterranean wild fish are exposed to exotic viruses because of huge quantities of imported feed-fish used in tuna farming, says a report launched by WWF. The global conservation organization is therefore asking the EU to urgently ban the use of non-Mediterranean fish as feed in tuna farming. During their capacity the tuna feed on large quantities of feed fish.

Bibliography - Swindon Academy
- Yr 7 Age 11-12
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- Teacher - S Swanson