

Lyme Bay Marine Management



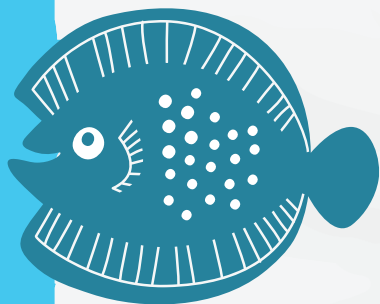
Lyme Bay
Fisheries and
Conservation Reserve



Lesson Plan



*Learn about some of the
key groups involved in
maintaining the success
of Lyme Bay Reserve.*



**BLUE MARINE
FOUNDATION**

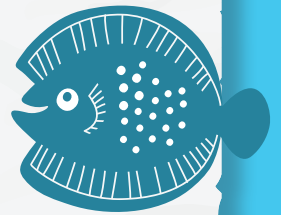
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Lyme Bay Reserve Management



Learning Outcomes:

- To know some of the key groups involved in maintaining the success of the Lyme Bay reserve.
- To demonstrate that discussion and pooling of resources leads to more favorable outcomes for all.



Lesson set up

Teacher will read out the background to pupils who will have already seen the generic Lyme Bay presentation. The pupils will then be sat around a large table and will each be given a stakeholder card. Each pupil will in turn say who they are and what their role in Lyme Bay is. There are then 3 scenarios for the group to run through. These are set up like a play. Each pupil involved will have the whole scenario but will only read their part when it states on the sheet.

Included in the pack: the background information, the stakeholder cards (there are 15 roles including the Blue Marine Foundation role to be played by the teacher) and enough copies of each scenario for each person involved to have a copy.



Background

In 2008 Lyme Bay was made a Special Area of Conservation (SAC) this meant that trawling was banned.

This caused an increase in the use of static gear (such as lobster and crab pots) so much so that the fishermen who had been using pots to catch lobster and crab prior to 2008 noticed a huge reduction in their catch. This was not sustainable.

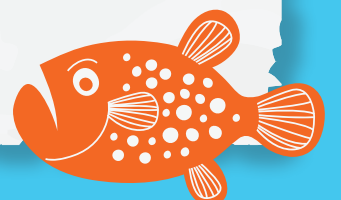
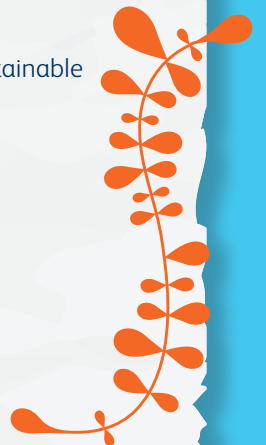
In 2012 the Blue Marine Foundation came down to Lyme Bay SAC with the view to make it into a sustainable fishery.

They devised a plan with 3 wins:

- 1) The environment
- 2) The fisheries
- 3) The local coastal communities

With this plan they set up a meeting with all of the people who were involved in running and maintaining the Lyme Bay area.

The meetings are held in one of the fishing ports of Lyme Bay and all of the following people were invited to attend (see next page):



SeaFish	M&S Project Funders	Government 2	Government 2
Dorset Wildlife Trust			Government 3
Fisherman 4			Plymouth University
Fisherman 3			Bridport Environment Group
Fisherman 2			Local Fishmonger
Fisherman 1	Blue Marine Foundation (Chair)		Dorset Coast Forum

So far there have been 33 meetings (as of April 2017). A range of issues are discussed and some of the important outcomes are highlighted here:

The wins for the Fishermen: They agree to a Voluntary Code of Conduct and to take part in University research and in return they have been provided with port side chiller units and ice machines to keep their fish as fresh as possible and can sell their fish exclusively to Reserve Seafood who sell to top London restaurants who market the Lyme Bay sustainability product.

The wins for the Environment: Lyme Bay has now become a Marine Reserve. Many rare species are found there in abundance now and thanks to the research carried out by Plymouth University the impact of Potting has been able to be monitored and the recovery of the reefs and Pink Sea Fan beds have also been charted.

The wins of the local coastal communities: The development of Schools Outreach Programme to enable the fishermen to talk about the project far and wide and the improvements on port infrastructure in the ports of Beer, Axmouth, Lyme Regis and West Bay.

There are 3 scenarios which can be acted out. These will take the format of a play.

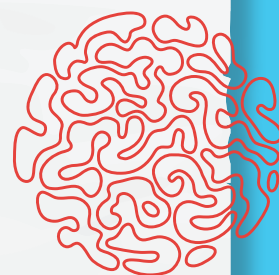
While these do not involve all parties it should give a realistic idea of how the meetings are and how outcomes can be achieved.

Scenario 1: 4 copies needed (3 pupils and 1 teacher)

Scenario 2: 3 copies needed (2 pupils and 1 teacher)

Scenario 3: 3 copies needed (2 pupils and 1 teacher)

If you want to let the pupils be Blue Marine and Chair the meetings then they can. It is not necessary that the role is played by the teacher.





The Schools Outreach Programme is delivered by the Lyme Bay Fisheries and Conservation Reserve – a marine reserve in Lyme Bay, which straddles the border between Dorset and Devon and is funded by Marks and Spencer.

The Lyme Bay Reserve is facilitated by the Blue Marine Foundation (BLUE) – a marine conservation charity which aims to solve the crisis in the oceans through providing innovative solutions to overfishing and enabling the creation of marine reserves.

BLUE's pioneering work in Lyme Bay uniquely engages fishermen to take a lead role in the conservation of their fishery providing long term benefits to marine life, fishers and the local community. In celebration, BLUE has established a Schools Outreach Programme to inform the wider public – young and old – about the quiet revolution that has happened on their doorstep.

For more information about our School's Outreach Programme email: info@lymebayreserve.co.uk or visit www.lymebayreserve.co.uk/education



We'd love to hear what you thought...

We are constantly improving our Schools Outreach Programme and your feedback would be extremely beneficial to us. Please take five minutes to fill in the feedback form emailed to you once you have tried out these activities so that they can be improved as necessary to make the activities the best they can be – thank you.



Facilitated by the Blue Marine Foundation



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