



DAY 10 - Sedimentation - SHORT PLAN

This plan can be used alone or with the student website.

PRE-PLANNING NEEDED FOR TODAY

- Get jars, flour / dirt

Approx Time	Activity	Resources	Curriculum area
5 mins WATCH	Watch the Young Ocean Explorers video as Riley explores the Hauraki Gulf and finds out about mussels.	Young Ocean Explorers video - how do you clean a dirty ocean?	
5 mins QUIZ	Video - Sedimentation.	YOE - Sedimentation video	Science Environmental Education
2 Mins THINK	THINK - what could people in your area do to stop sediment (mud and dirt from the land) getting into the sea?		
5 mins DO	MAKE SEDIMENT Fill the jars with water. Add flour or dirt to ONE jar and shake. Compare the jars. Leave the jars for a bit. What do you notice?	YOU WILL NEED Two jars with lids Water 1 Tbs flour or dirt	Science - observation
1 min WATCH	Watch this video from Science Learning Hub that shows how mussels filter water.		Science
5 mins ACT	Go outside and collect your 1+ a day. Don't forget to upload the data to the Young Ocean Explorers website.	Go to the YOUNG OCEAN EXPLORERS website and click on the 21 Day Challenge button. Enter your rubbish data.	Citizen Science
10 mins WATCH	These people are making a difference! HOPE STORY - Harakeke rope HOPE STORY - Mussel restoration - Meet Bex Barclay and hear how she is working to restore the ocean's clean water.	YOE Hope stories - harakeke rope YOE Hope Stories - Mussel Restoration	Conservation