

## Year 5 From Beaches and Boats Homework Grid

### Six Thinking Levels



Multiple Intelligences	Year 5 From Beaches and Boats Homework Grid					
	Knowing	Understanding	Applying	Analysing	Creating	Evaluating
<p><b>Verbal</b></p> <p>I enjoy reading, writing and speaking.</p>	Find a book about an aspect of the Coast to Coast topic that you are interested in. Learn three facts to tell the class.	Explain how coasts change	Write a story about a person who lived in a lighthouse.	Find out about places around the world which have the largest waves. Why is this?	Write and perform a poem about the sea.	Watch a film or TV programme about an adventure at sea. Write a review, noting how it links to our learning journey.
<p><b>Mathematical</b></p> <p>I enjoy working with numbers, science and engineering.</p>	Find out about Ellen MacArthur's 2001 circumnavigation of the world.	Draw and label a map to show Ellen MacArthur's route around the world.	A typical modern racing yacht can average about 8 knots (9mph). Plan a route around the world. You must stop at each continent. Work out how far you travel and how long it would take.	Research different types of yacht racing. What different types are there? How do they work? How far do they sail?	Design and make a Top Trumps of different types of boats/ships.	Using Lego, Meccano, K'nex or any other construction toy, create a model boat.
<p><b>Visual</b></p> <p>I enjoy painting, drawing and visualising.</p>	Create your own still life of some washed up beach items using media of your choice.	Look at some of Hokusai's art work. What does his art work show? What themes are there? How did he create them?	Create a piece of art in the style of Hokusai.	Study Hokusai's Great Wave series of prints. Look at his use of shape, line and colour. What does he do well?	Create a piece of art showing the local coast in the style of Hokusai.	Choose a Hokusai painting/print and answer this question: <i>What do you think is worth remembering about this print? Why?</i>
<p><b>Kinaesthetic</b></p> <p>I enjoy doing hands on activities.</p>	Collect some washed up beach items. Where did they come from? What effect might they have on the natural environment?	Visit Shoreham lock gates. How do they work?	Make a model of your own interpretation of 'The Lost Thing.'	Make a model of a boat	Use Scratch/ Hopscotch to make an interactive story of The Lost Thing	Test out different knots. How do they work? How are they used?
<p><b>Musical</b></p> <p>I enjoy making music and listening to music.</p>	Listen to some sea inspired music. How does it make you feel? What kinds of instruments have been used to represent the sea?	Create a song using software such as 'Garageband'.	Learn a 'sea shanty'.	Listen to some music from an island of your choice. Design a CD cover for it.	Create a rap about the effects of erosion and deposition.	Evaluate how music with the sound of waves can help to relax people and help them concentrate - or even meditate!
<p><b>Interpersonal</b></p> <p>I enjoy working with others.</p>	With someone in your family, make a model of a desert island.	Watch the film 'Life of Pie' (PG rating). Write a review.	Research 3 different sushi (or vegetarian) recipes. Make them. Which was your favourite and why?	Question for debate: Should you take something lost home with you?	Create a game based on a tropical desert island.	Go for a walk along Hove/Brighton seafront. Evaluate the use of hard engineering methods (man-made) to defend our local coastline.
<p><b>Intrapersonal</b></p> <p>I enjoy working by myself.</p>	Draw and label a diagram of a sailing yacht.	Find out about the different coastal resorts in Sussex.	What questions would you ask The Lost Thing?	Imagine you live alone on a desert island. Write a few diary entries describing your life.	Research ocean currents. Create a poster to explain how they work.	Research about the Bermuda Triangle. What is it? What is the mystery that surrounds it?