

	<p>water to fill the inlet making sure that two beaches remain.) In your notebook, draw a diagram of your model.</p> <p>4. Making Waves You and your partners should each take a turn creating waves in the ocean. Hold the wave stick vertically and use quick but short pushing motions to make a wave at an angle to the beach. Each of you will make 20 waves at the same angle. After everyone has had a turn, make a second diagram. Label any special features caused by the erosion. Compare the before-and-after diagrams and describe how the shape of the coastline has changed.</p> <p>5. Saving the Inlet Brainstorm ways that you can use the rocks and/or tongue depressor (or craft stick) to keep your beach from eroding away and the inlet from filling. Seawalls, groins, jetties, and other barriers are used to prevent beach erosion. Decide on a strategy and test it by rebuilding your beaches and inlet then repeating the wave-making procedure described in Step 4. Again, try to make the waves at the same angle to the beach as before. Draw another set of before-and-after diagrams.</p> <p>32</p>				
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