

worksheet

7

Coastal changes



Name	
Form	

Activities

The image opposite shows a section of the Algarve coast.

- 1 Draw over the top of the image using the drawing tools in Word showing how the cliff would change over time. Look at the arches in the cliffs and using the knowledge you have, suggest how they would change shape over time. A suggestion would be to choose, from the **AutoShapes** menu at the bottom of your screen, **Lines** and one of the squiggly lines. This way you can get nice curves on your cliffs.
- 2 Now that you have finished your sketch, label it with the appropriate features below the pictures.
- 3 Explain your drawing and why you have suggested that it would change in such a way – what is happening to make the cliff change in such a way? Write your answer in the space below. (If you get stuck, you can always look at the recipe on page 54)



<input type="text" value="arch"/>	<input type="text" value="stack"/>	<input type="text" value="headland"/>	<input type="text" value="hard rock"/>
<input type="text" value="joints/cracks"/>	<input type="text" value="sea"/>	<input type="text" value="wind"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Tip Box
 If your drawing toolbar isn't showing at the bottom of the screen, go to the menu bar at the top of the screen and click on **View**. Then choose **Toolbars** from the menu and click **Drawing**.