



### 3- WHEN THE WAVES GROW BIGGER AND BIGGER...

#### WORKSHEET 1: THE BEAUFORT WIND SCALE

In 1805, British admiral Francis Beaufort devised a descriptive wind scale to standardize wind reports. The Beaufort wind scale is still used today.



1- Look at the chart below and read it carefully

Beaufort scale number	Descriptive term	Wind speed km/h	Description of the sea	Description of the land
0	Calm	0	Sea like a mirror.	
1-3	Light winds	19 km/h or less	Small wavelets	
4	Moderate winds	20 - 29 km/h	Small waves	
5	Fresh winds	30 - 39 km/h	Moderate waves	
6	Strong winds	40 - 50 km/h	Large waves	
7	Near gale	51 - 62 km/h	Sea heaps up and white foam	
8	Gale	63 - 75 km/h	Moderately high waves of greater length	
9	Strong gale	76 - 87 km/h	High waves; spray may affect visibility.	
10	Storm	88 - 102 km/h	Very high waves ; the surface of the sea takes on a white appearance with visibility affected.	
11	Violent storm	103 -117 km/h	Exceptionally high waves; the sea is completely covered with long white patches of foam.	



12+	Hurricane	118 km/h or more	The air is filled with foam .The sea is completely white; visibility is very seriously affected	
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2-  In pairs, cut out the drawings and stick them in the right place in the above chart to describe the land at each stage.

