

In the weather forecasts sent to ships and aircraft, wind speeds are sent out in the form of a code. This code is called the Beaufort Scale. It was named after the British sailor who invented it. Admiral Beaufort's scale has 13 forces. The stronger wind speeds have higher force numbers.



Tasks

- 1 In each of the boxes below, draw and then colour a simple sketch to show some of the effects of this strength of wind. The writing in each box gives you some idea of what to draw. You can draw cartoons if you wish!



Force 0 – Calm. No wind. Smoke rises straight up.

Force 1 – Smoke begins to rise at an angle.

Force 2 – Leaves on trees start to move and can be heard rustling.

Force 3 – Flags start to flutter in the breeze.

Force 4 – Dust and litter moved around by the wind.

Force 5 – Small trees start to sway in the wind.

Force 6 – Large tree branches sway. Overhead telephone wires begin to 'sing'.

Force 7 – Large trees move from side to side.

Name:

Class:

Managing Cover Lessons – Geography

Force 8 – Twigs and small branches break off trees.	Force 9 – Damage caused to chimneys. Tiles come off roofs.
Force 10 – Whole trees uprooted. All windows broken. Buildings suffer serious damage.	Force 11 and Force 12 – Buildings destroyed. Bridges destroyed. Everything destroyed!



Follow-up

Think how you would feel if you were outside in each of the wind forces listed below. Write the effects the force would have in the spaces provided.

Effects on your:	Force 3	Force 7	Force 11
clothes			
ears			
eyes			
hair			
skin			