Scale

Wind speed: 25-31 mph
Large branches of trees move,
whistling heard in telegraph wires,
difficult to use umbrellas.

The Beaufort

Fold along the dotted lines.
Stick this section into your exercise books.
| The Beaufort Scale | Definition: | Force 6. Strong breeze  
Wind speed: 25-31mph  
Large branches of trees move,  
whistling heard in telegraph wires,  
difficult to use umbrellas. |
|--------------------|-------------|--------------------|
| **Force 0. Calm**   | Wind speed: Less than 1mph  
Smoke rises vertically. | **Force 7. Near gale**  
Wind Speed: 32-38mph  
Whole trees sway; resistance felt  
when walking against the wind. |
| **Force 1. Light air** | Wind speed: 1-3mph.  
Chimney smoke drifts showing wind  
direction. Wind vanes do not move. | **Force 8. Gale**  
Wind speed: 39-46mph  
Twigs and small branches break off  
trees; difficult to walk. |
| **Force 2. Light breeze** | Wind speed: 4-7mph  
Wind felt on face, leaves rustle,  
wind vane moves. | **Force 9. Strong gale**  
Wind speed: 47-54mph  
Slight structural damage, e.g.  
damage to chimney pots or slates  
blown from roofs. |
| **Force 3. Gentle breeze** | Wind speed: 8-12mph  
Leaves and small twigs are constantly  
moving; light flags are extended. | **Force 10. Storm**  
Wind speed: 55-63mph  
Trees uprooted; considerable  
structural damage. |
| **Force 4. Moderate breeze** | Wind speed: 13-18mph  
Dust, leaves and loose paper are  
lifted; small branches move. | **Force 11. Violent storm**  
Wind speed: 64-72mph  
Very rare on land.  
Widespread damage. |
| **Force 5. Fresh breeze** | Wind speed: 19-24mph  
Small trees begin to sway. | **Force 12. Hurricane**  
Wind speed: 73mph or over  
Devastation. |