

Appendix D

Beaufort Wind Scale – Tetraflexagon (Front Template)

- To make this a little bit easier, you can visit the 4-H Power of the Wind curriculum website (www.4-H.org/curriculum/wind) to find the downloadable tetraflexagon template. Print it out using the printer's 2-sided option. The squares should line up perfectly. If you fold on the center red vertical line and then cut horizontally you don't have to poke with scissors. Then open to cut the vertical line.
- Draw illustrations in each of the squares that contain small print.
- Follow the instructions for folding on pages 10–11.

| | | | |
|--|---------------------------------|--|--|
| 4 47–54 mph Strong gale | 4 antennas break | 3 umbrellas hard to use | 2 leaves move |
| 2 13–18 mph Moderate breeze | 3 32–38 mph Near gale | 4 55–73 mph Whole gale/ Violent storm | 4 trees uproot, widespread damage |
| 4 more than 74 mph Hurricane | 4 hurricane | 3 difficult walking | 2 trees sway |

Appendix E

Beaufort Wind Scale – Tetraflexagon (Back Template)

| | | | |
|----------------------------------|------------------------|------------------------------------|-------------------------------------|
| 1 less than 1 mph Calm | 1 smoke rises | 2 8–12 mph Gentle breeze | 3 25–31 mph Strong breeze |
| 3 flags extend | 2 branches move | 1 1–3 mph Light air | 1 smoke drifts |
| 1 4–7 mph Light breeze | 1 flags stir | 2 19–24 mph Fresh breeze | 3 39–46 mph Gale |