



Geography/History

Strand: Natural Environment

Strand unit: Weather

Strand: Story

Strand unit: Story from the Lives of People in the Past

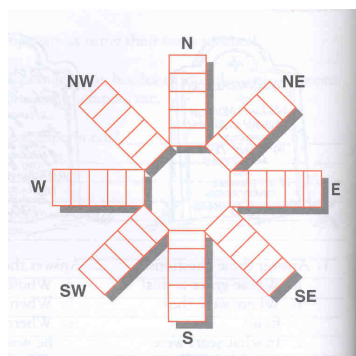
Aims:

- Use the www.met.ie website to find out the weather for each day for a week/fortnight.
- Record and display weather conditions in a systematic fashion.
- Acquire a deep understanding of the Beaufort Scale
- Research the life of Sir Francis Beaufort.
- Trace the journey of one of the fleet's ship. Record each day what the captain says about 'Weather' in his report.

Suggested Ideas:

Visit www.met.ie

- Click on the map of Ireland and then click on the word wind.
- Identify from the arrows what direction the wind is blowing in.
- Record this for a week/fortnight using a wind rose.



- Discuss what the most/ least common wind direction is. The most common wind direction in any place is called the prevailing wind.

Design symbols and use scaled drawings to pictorially describe the different stages of the Beaufort scale.

- The Beaufort scale is the scale that is used to define wind speed or sometimes what is referred to as ‘force’ when listening to the weather forecast
- Use the Follow the Fleet website to find out about the Beaufort Scale
- Using the information design symbols/ pictures to illustrate each of the stages below
- Record the speed of the wind in knots per hour
- Use scale of 1cm = 1 m to draw the height of the waves

| | Calm 0-3 | Moderate 4-8 | Strong 9-10 | Storm 11 | Hurricane 12 |
|--------------------------------------|---------------------|-------------------------|------------------------|---------------------|-------------------------|
| Symbol | | | | | |
| Knots | | | | | |
| Height of waves 1cm = 1 m | | | | | |

**Using the Follow the Fleet website find out about the life of Sir Francis Beaufort.
Record important events on his life on the timeline below.**

Born in Ireland in 1774

Died in 1857

Choose one of the fleet ships to follow. Using the Follow the Fleet website track the ship each day for a week, noting the weather conditions described in the Captain's report. Record the weather findings for each day.

| | |
|------------------|--|
| MONDAY | |
| TUESDAY | |
| WEDNESDAY | |
| THURSDAY | |
| FRIDAY | |