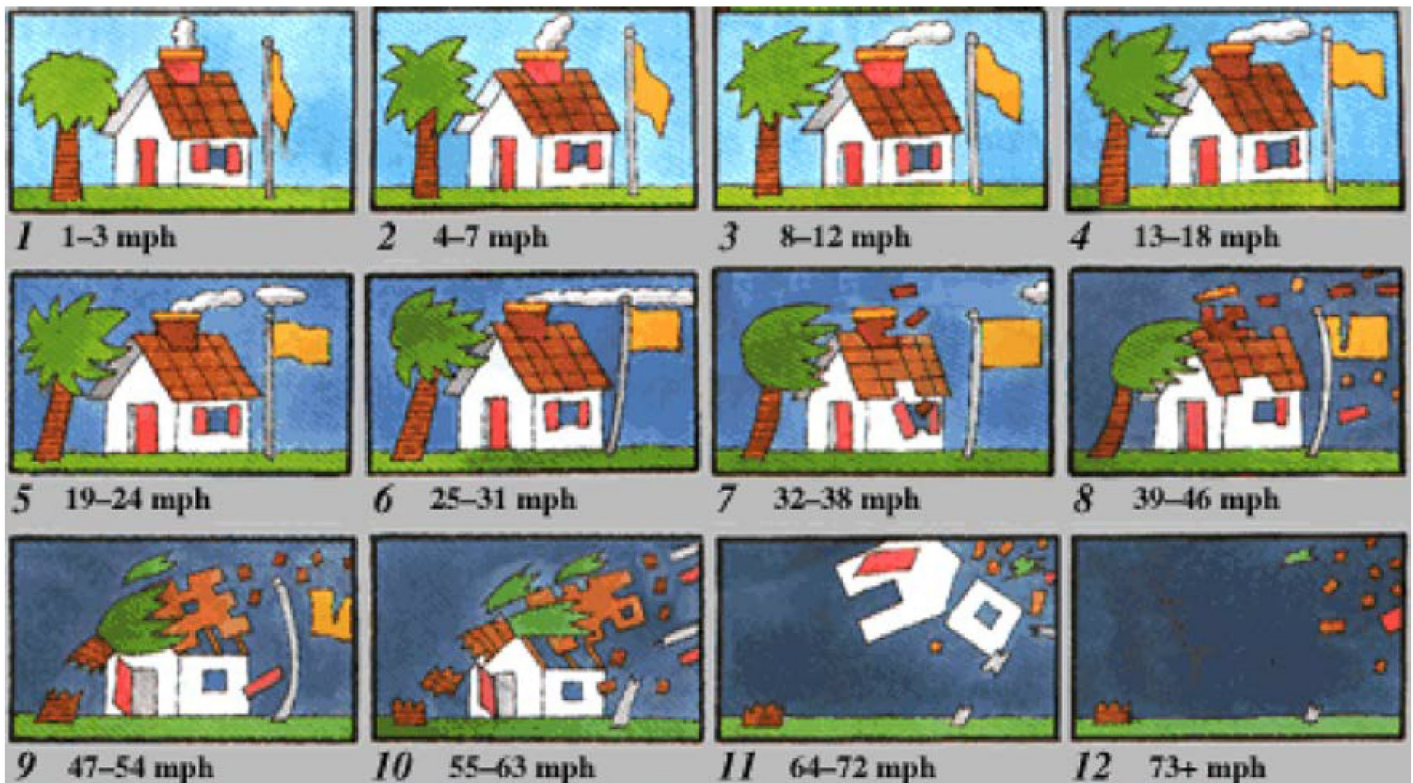


## The Beaufort Scale

What is wind, how can you measure and describe it, and why does it vary in strength around the world?

Wind is invisible and air is always moving. We cannot see it but we can feel it and see how it affects things around us. When the sun shines the air near the ground gets warmer. Warm air rises and cooler air moves under it; these air movements create the winds which blow across the landscape. The faster the air moves the stronger the wind blows.

The Beaufort scale gives wind a number and a description. Some of the windiest places in Britain are the Orkney and Shetland Islands. There have been force 12 winds in Britain which have caused a lot of damage. There are different types of wind around the world. Some of the most dangerous winds are tornadoes and hurricanes.



Use the materials provided and work with your partner to create a picture as directed by your teacher. Once all the pictures are joined together your class will have created their own Beaufort Scale.