



## Passage of a depression.

Use the following help sheet to write a fictional story about the passing of a depression. Imagine you are in the field taking observations and measurements. You should use all the statements included below.

Coming of the warm front	At the warm front	Within the warm sector	At the cold front	Within the cold sector
<p>Barometer- shows pressure is falling</p> <p>Thermometer –shows the temperature is rising.</p> <p>Cirrus clouds high in the sky, they begin to descend and thicken becoming altostratus.</p> <p>No need for the umbrella yet!</p> <p>Slight increase in wind speed.</p>	<p>Barometer- continues to show the pressure is falling.</p> <p>Thermometer- shows the temperature continues to rise. Feeling a little sticky in his heavy coat!</p> <p>Becomes darker, the clouds are low and cover the sky like blankets- nimbostratus.</p> <p>Time to get out the umbrella, continuous heavy rain.</p> <p>The wind is much stronger now- struggling to hold onto my paper work.</p>	<p>No significant changes on the barometer.</p> <p>Still quite mild.</p> <p>Starting to see breaks in the cloud, a little drizzle now- nothing heavy.</p> <p>A steady breeze, nothing too uncomfortable.</p>	<p>Suddenly the pressure on the barometer begins to rise.</p> <p>Time for a hat, and to button up that coat, the temperature is falling, it's becoming chilly.</p> <p>Angry looking clouds, towering and grey, begin to form- cumulonimbus.</p> <p>Heavy rain! Is that thunder I hear?</p> <p>Struggling to stay on my feet, as I'm battered by the strong winds.</p>	<p>Pressure continues to rise.</p> <p>It remains cold.</p> <p>The clouds have thinned out now- some cumulus.</p> <p>A few showers.</p> <p>The gales have died down, but there is still some wind.</p> <p>Time to go home I think!</p>