Worksheet 4 – Weather Changes During the Passage of a Depression

Using your knowledge of the weather changes which occur during the passage of a frontal depression, draw graphs of the following elements to indicate the changes which would occur at a station as the depression passed overhead. You should include the approach and passage of the warm front, the warm sector and approach and passage of the cold front.

1. Temperature
2. Rainfall
3. Pressure
4. Wind Speed

You should include the approach and passage of the warm front, the warm sector and approach and passage of the cold front. Ensure your graphs have a key, title and axis labels.

On each of the graphs you have produced, label the warm front, cold front and warm sector.

**Temperature**

![Temperature Graph]

**Rainfall**

![Rainfall Graph]
What to do next

You can now move on to Part E– Final Quiz.