

# Anticyclones, Depressions and Fronts

## Worksheet 4 - Weather changes during the passage of a Depression

If working on a PC, print out a copy of this page. Then, 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.

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

You should include the approach and passage of the warm front, the warm sector and the cold front.

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

### Temperature



### Rainfall



### Pressure



### Wind speed



If you need help refer back to [Part D - Depression cross-section and weather sequence](#).

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