- Low pressure
- Air rises in the centre of a low pressure system
- Clouds form
- Condensation occurs
- Air cools as it rises

- Relief rainfall (Orographic rainfall)
- Warm moist air
- Air sinks & warms
- Rain shadow (area with little rainfall because moisture has gone)
- Air is forced to rise over hills/mountains
- Condensation forms clouds
- Air cools
- Precipitation

- Convectional rainfall
- Air cools as it rises
- Hot sunny conditions
- Air rises because hot air is less dense
- Clouds form
- Condensation
- Precipitation
- Sun heats the ground which heats the air above it.

- Cooler air
- Warm air rises and cools
- Warmer air is pushed over cooler air
- Condensation
- Front (where the two air masses meet)
- Frontal rainfall
- Clouds form
- Precipitation