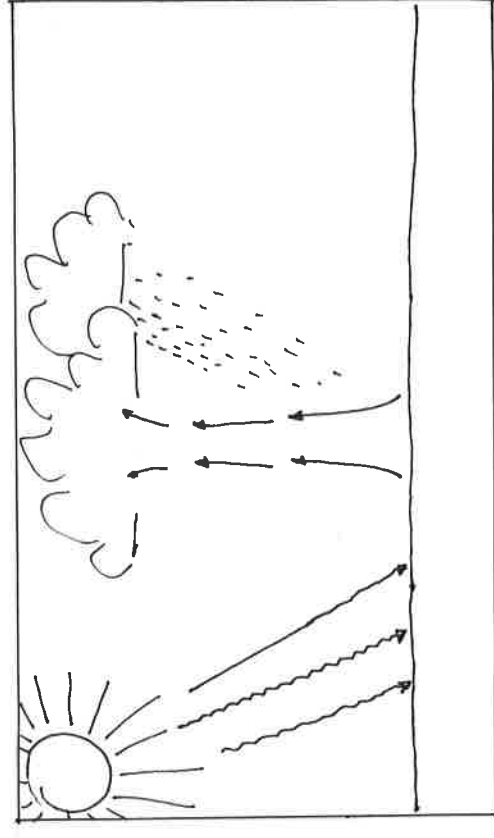
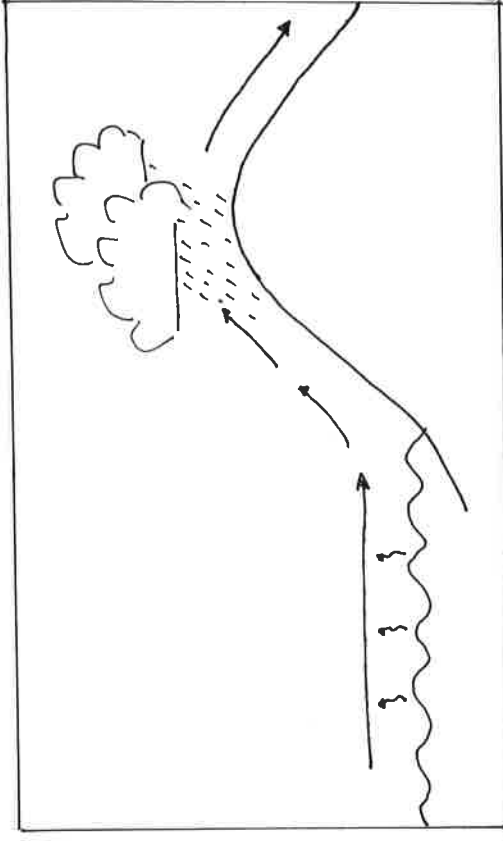


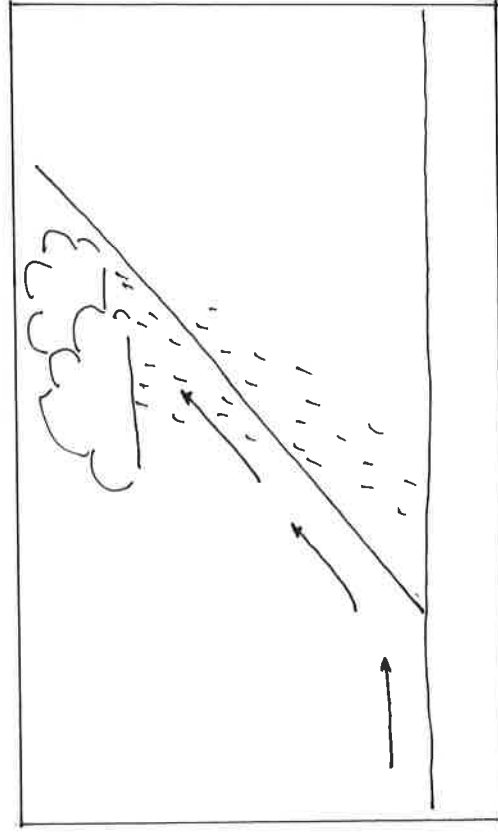
- Low pressure
- Air rises in the centre of a low pressure system
- Clouds form
- Condensation occurs
- Air cools as it rises



- Convective 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.



- 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
- Precipitation
- Air cools
- Evaporation



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