

## Water condenses

As it rises, the air cools and expands. Water vapour in the air begins to condense.

## Warm air rises

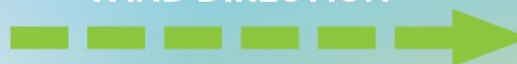
As the Sun heats the ground, warm pockets of air begin to rise.

COOL AIR OVER LAND



LOW PRESSURE

WIND DIRECTION



WARM AIR OVER LAND



LOW PRESSURE

## Clouds form

Tiny water droplets form, which are light enough to float in clouds.

## Cool air sinks

The air beneath the clouds receives less heat from the Sun, so it cools and descends.

## Wind is generated

Air flows from the cool area, where pressure is high, to the warm area, where pressure is low.

