

Winds

What is Wind?

- The _____ movement of air from _____ pressure to _____ pressure
- _____ → _____
- Air moving up or down (_____) is called a _____

What causes Wind?

- Wind is caused by the _____ & _____
- _____ in _____

Pressure is caused by the characteristics of air...

_____ AIR

_____ PRESSURE; _____ DENSE

_____ AIR

_____ PRESSURE; _____ DENSE

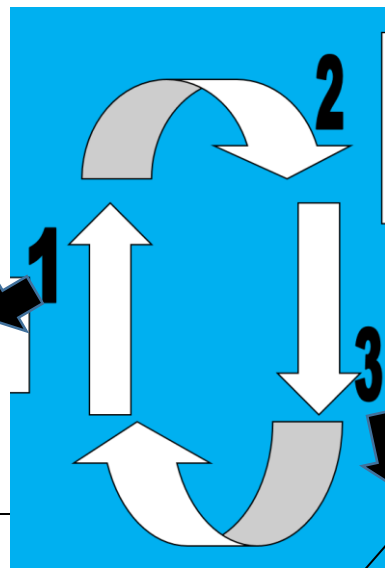
Molecules move _____ and are _____ apart

Molecules are _____ together and move _____

WARM AIR RISES

COOL AIR SINKS

_____ dense air is pushed _____ by the cooler, denser air.



Air _____ from the earth's surface is _____ so the temperature of the air _____. As the air _____, it becomes more _____ and starts to _____.

_____ air moves under warmer air _____.

So, let's put it all together... WINDS FORM WHEN...

Air is _____ → causes a _____ in _____ / density = _____ air _____ creating a _____

_____ air rushes into _____ the warm air → _____ air produces _____

As air goes _____ → winds form