

Warm Up: 3 Air Masses & Fronts
10-19-18

LT I can state the different Air masses and explain what happens when they collide.

Q1 Why does wind occur?

Q2 What are some reasons why the earth is heated unevenly.

10

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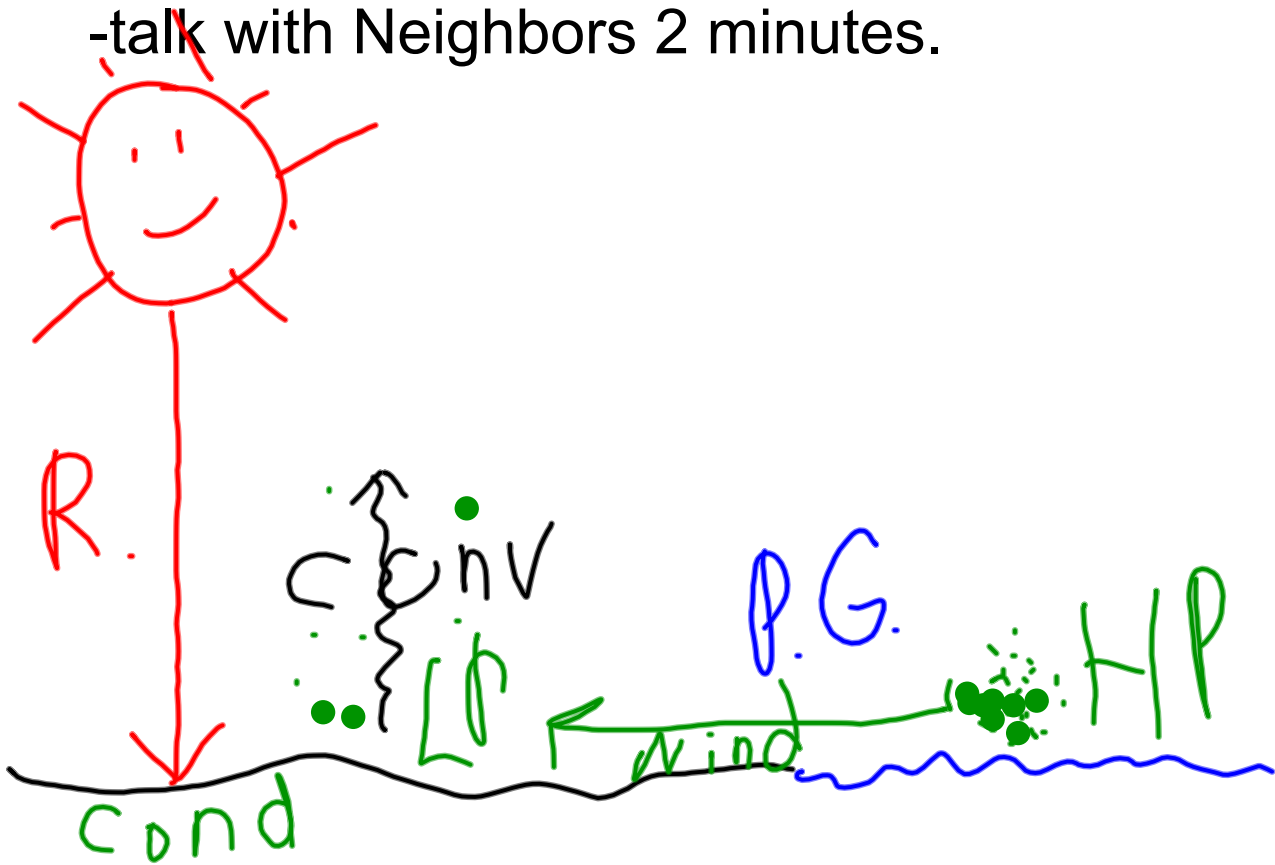
A1 The earth is heated unevenly, creating high pressures and low pressures, the air flows from high pressure to low pressure resulting in wind.

Q2 What are some reasons why the earth is heated unevenly.

A2 The angle at which the Sun's rays hit the earth (Sun's intensity),
Elevation, vegetation vs cement vs water.
(Topography)

Review HW 2: Winds

-talk with Neighbors 2 minutes.



HW 3: Read pages 572-77

p574 1-9

p582 1-4

Notes 3: Air Masses & Fronts

1) Please copy table 1 on 572

2) Please copy table 2 on 573

Make a 5th column and indicate what kind of activity you would want for the given air mass. (snow boarding)

3) Make a list of the different types of fronts, state what kind of air masses are involved in the front as well as the direction of the front. (diagrams may be best)

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Q3 What are the 4 main Air Masses?

Q4. What happens when 2 different air masses collide?

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Q3 What are the 4 main Air Masses?

Ⓐ3 Continental, Maritime, Tropical, Polar

Q4. What happens when 2 different air masses collide?

Ⓐ4 They form a Front, the kind of front is dependent on the different kind of air masses involved

Get the HW Packet cover slip "BLUE PAPER out:

Date	Lecture	Warm Ups	Notes/ Vocab	HW	Quiz/ Project
5-12-16 th	3 air masses & Fronts	3 air masses & Fronts	3 air masses & Fronts	3 Read p572-7 p574 q:1-9 p572 q:1-4	