



Topic/Objective CHAPTER:

NAME:

Pd: 1 3 4 5 other

Video
Coriolis Effect

DATE

Essential Question

H.W. on Video you fill in Blanks.

Cue: Review
Thoughts: Main Idea
Video Notes

NOTE Taking AREA:

Coriolis Effect by Spartan Earth Science

Co
Effect

- an apparent _____ of the path of different _____ as they move w/in something that's _____.

how wind
moves from Pressure

- Air Always move from _____ pressure to _____ pressure.

Northern
Hemisphere

- but since earth is rotating the motion tends to curve to the _____ in the northern Hemisphere.

Southern Hemi

- curves to the _____ in the Southern Hemi.

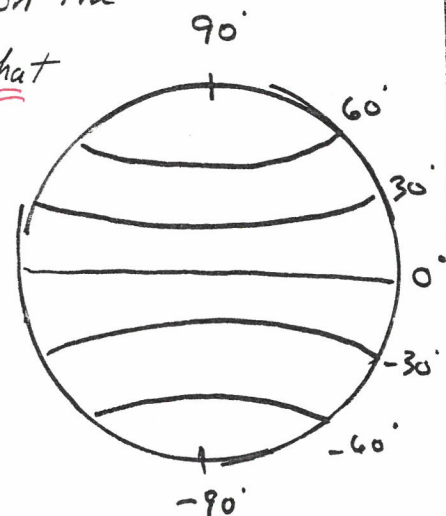
defination

- _____ appears to curve due to Earth's rotation

* you must be in the direction the wind blows. Thus FACE that direction

- 0° = to _____, which has _____ pressure

- wind will move towards the _____.





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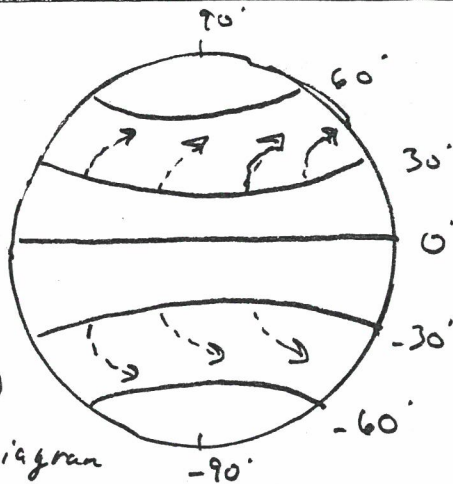
DATE

Cue: Review:
Thoughts: Main Idea

NOTE Taking AREA:

Flow of Pressure

- High Pressure flows to the _____ deflecting toward the right. See diagram →



direction of in hemi

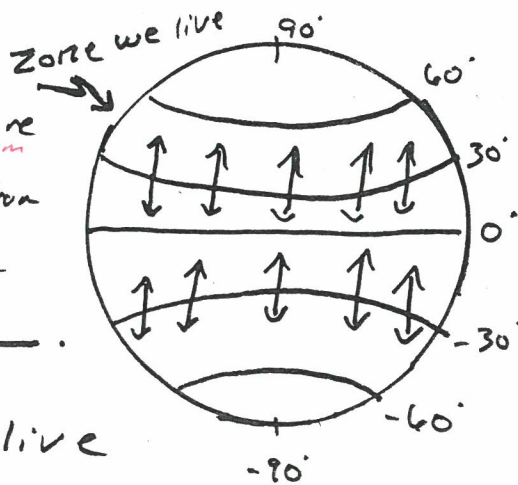
- in Southern Hemisphere winds curve to the _____ see diagram →

@ 30°

- 30° North or South tends to be _____ Pressure system

rotation

- IF NO rotation, wind would move _____.



Wind Pattern for USA

- The Zone where we live the wind generates a pattern from _____ to _____.

SUMMARY: