



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Greenhouse effect

Coriolis effect

Cumulus clouds

Hurricane

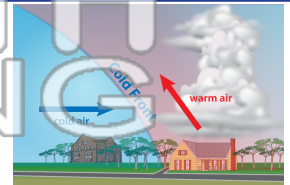
Ice age

Doppler radar

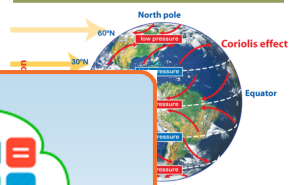
Cold front

Cumulonimbus cloud

1. _____ - forms when a cold air mass bumps into a warm air mass that is not moving or is moving at a slow pace



2. _____ - the apparent curving motion of an object caused by the rotation of the surface on which it is moving; the curved direction of global winds caused by Earth's rotation



3. _____
thunders

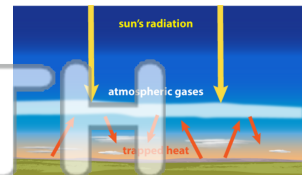


4. _____
weather

5. _____
location,

PREVIEW
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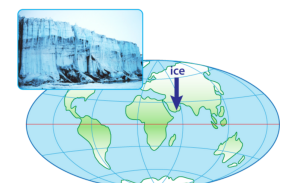
6. _____ - the natural process by which heat energy is held near the Earth's surface; the rise in temperature that the Earth experiences because certain gases in the atmosphere trap energy from the Sun



7. _____ - an extremely large, tropical, rotating weather system that has winds of at least 119 km/h



8. _____ - a geologic period when thick masses of ice from the higher latitudes move into the lower latitudes





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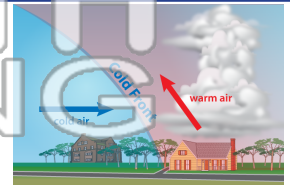
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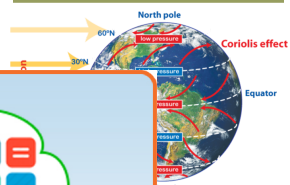
Cold front

Cumulonimbus cloud

1. **cold front** - forms when a cold air mass bumps into a warm air mass that is not moving or is moving at a slow pace



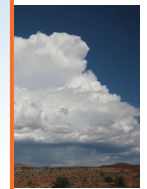
2. **Coriolis effect** - the apparent curving motion of an object caused by the rotation of the surface on which it is moving; the curved direction of global winds can be seen in the Northern Hemisphere as a clockwise curve to the right of the direction of motion.



3. **cumulus** clouds are associated with fair weather.



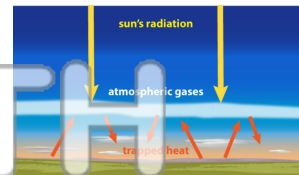
4. **cumulonimbus** clouds are associated with severe weather.



5. **Doppler radar** is used to determine the location, intensity, and direction of precipitation.

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6. **greenhouse effect** - the natural process by which heat energy is held near the Earth's surface; the rise in temperature that the Earth experiences because certain gases in the atmosphere trap energy from the Sun.



7. **hurricane** - an extremely large, tropical, rotating weather system that has winds of at least 119 km/h.



8. **ice age** - a geologic period when thick masses of ice from the higher latitudes move into the lower latitudes.

