



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Charles' Law

Evaporation

Solid

Sublimation

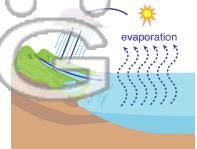
Vapor

Gas

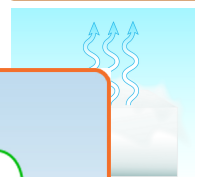
Boyle's Law

Liquid

1. _____ - the process of a liquid changing into a gas (vapor); evaporation occurs when the sun warms the water on Earth and some of that water changes into water vapor which then goes into the air



2. _____ - the phase change that occurs when a solid goes directly into a vapor



3. _____

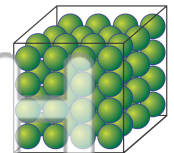


4. _____ constant

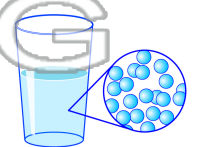
5. _____ to its tem

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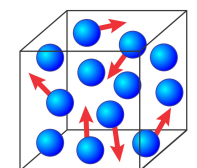
6. _____ - a state of matter that has its own shape and never changes shape; an object with definite mass and volume



7. _____ - a substance that has a definite volume, but no definite shape; a state of matter in which molecules are not as tightly packed as those in a solid; liquids take the shape of whatever they are poured in



8. _____ - a state of matter that can change its size and shape, and can take the shape of whatever it is put into; a substance with indefinite mass and volume





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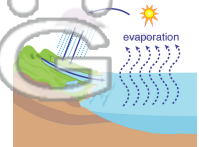
Vapor

Gas

Boyle's Law

Liquid

1. evaporation - the process of a liquid changing into a gas (vapor); evaporation occurs when the sun warms the water on Earth and some of that water changes into water vapor which then goes into the air



2. sublimation - the phase change that occurs when a solid goes directly into a vapor



3. vapor

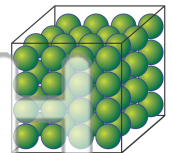


4. Charles' constant

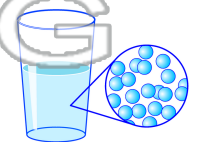
5. Boyle's Law to its terms

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6. solid - a state of matter that has its own shape and never changes shape; an object with definite mass and volume



7. liquid - a substance that has a definite volume, but no definite shape; a state of matter in which molecules are not as tightly packed as those in a solid; liquids take the shape of whatever they are poured in



8. gas - a state of matter that can change its size and shape, and can take the shape of whatever it is put into; a substance with indefinite mass and volume

