## **Kinetic Theory of Matter**

1.	Noun - Plural
2.	Verb - Present Ends In Ing
3.	Verb
4.	Noun
5.	Verb - Past Tense
6.	Adjective
7.	Adjective
8.	Adjective

## **Kinetic Theory of Matter**

The kinetic theory of matter explains that matter is made up of <u>Nound Plural</u>, which are in constant motion resulting in the different states of matter.
Matter is made of constantly <u>Verb-Present ends in INC</u> particles, which tells us how the matter in solids,
liquids, and gases behaves. When molecules bump into each other, they do not gain or lose energy--they only
<u>Verb</u> it, so there is no net energy change (law of the <u>Noun</u> of energy).
In a solid, molecules vibrate in a <u>Verb-Past Tense</u> position and do not move around.
In a liquid, those molecules vibrate and move freely and <u>Adjective</u> throughout the liquid, taking on the shape of the container.
In a gas, the molecules move completely at <u>Adjective</u> and at very <u>Adjective</u> speeds and spread to the limit of the container.

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