**Eureka Episodes 16 to 21**

**Episodes 16-21 Solids, Liquids and Gases**

* Matter is made up of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* All particles are in constant \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Molecula stands for \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_
* Why do solids stay together?

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* Why do liquids have no shape or form?

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* What happens during evaporation?

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* What happens during condensation?

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Hotness Definition

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Bathtub Example

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Temperature Definition

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Celcius Kelvin

Bucket of 50 oC vs Cup of Tea 100 oC

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Heat Energy Definition Q = mcΔT

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Cheat Sheet