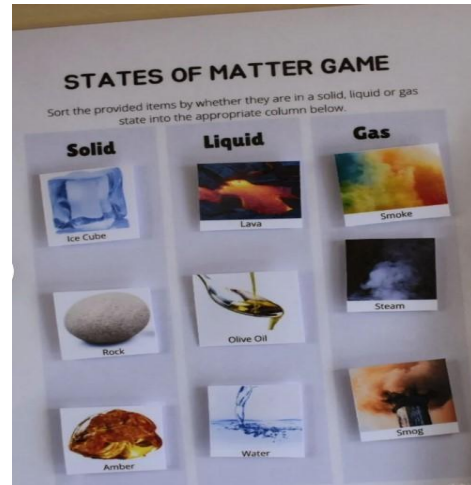


Activities for "Questions That Matter"

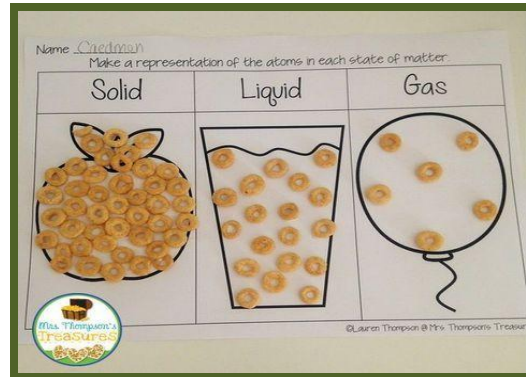
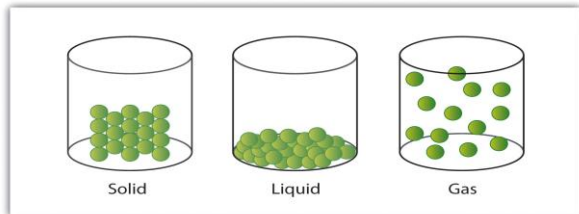
Science Matters!

This printable States of Matter Game is designed to teach children to distinguish between the three different states of matter (solid, liquid and gas), develop matching skills, develop sorting skills, and improve critical thinking/analytical skills. Ages 2-6.
<https://www.etsy.com/listing/1153855435/printable-states-of-matter-game-physics>



Mighty Tiny Particles

Students can create their own visual representation of the atoms in each state of matter using cereal, beads or other objects.



<https://www.mrsthompsonstreasures.com/states-of-matter-fun-html/>

3 States of Matter

water- **liquid**

heat water- steam (**gas**)
physical change

<http://letschealshomework.com>
jello crystals- **solid**

mix in hot water (**liquid**)
dissolves

place in fridge: removing heat
transforms- **liquid** to a **solid**
physical change

Classroom Cooks!

For a fun, edible science experiment, have students make **root beer floats** as a tasty demonstration of the three states of matter. Or, make **Jello** to observe how matter changes from solid to liquid to gas, and back to solid!

<https://gosciencekids.com/solid-liquid-sensory-edible-science-play/>