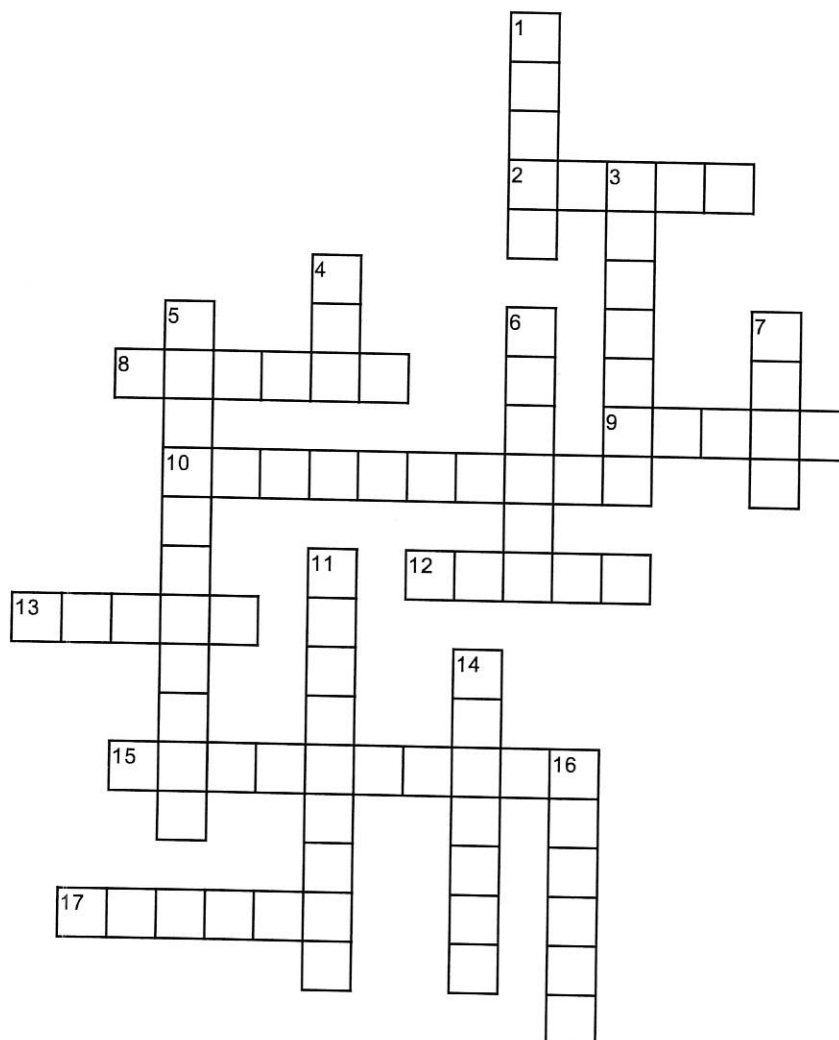


Matter



Across

- 2 changes from a solid into a liquid
 8 what all things are made of. Matter takes up space and can be weighed.
 9 having molecules that are very close together
 10 changes from a liquid into a gas
 12 substances that can change their size and their shape. A gas can spread out to fill any container.
 13 water in the gas state
 15 units for measuring the amount of space things fill
 17 the amount of space that an object fills.

Down

- 1 the tiny particles that make up all things
 3 substances that flow easily. A liquid always stays the same size, but its shape can change.
 4 solid water
 5 water in the gas state
 6 the solid, liquid, and gas forms of matter
 7 the amount of matter an object is made of
 11 the smallest pieces that a substance can be broken into. A molecule is made up of atoms that are joined together.
 14 bubbling and changing from a liquid into a gas
 16 substances that stay the same size and the same shape. The molecules in most solids are tightly packed.