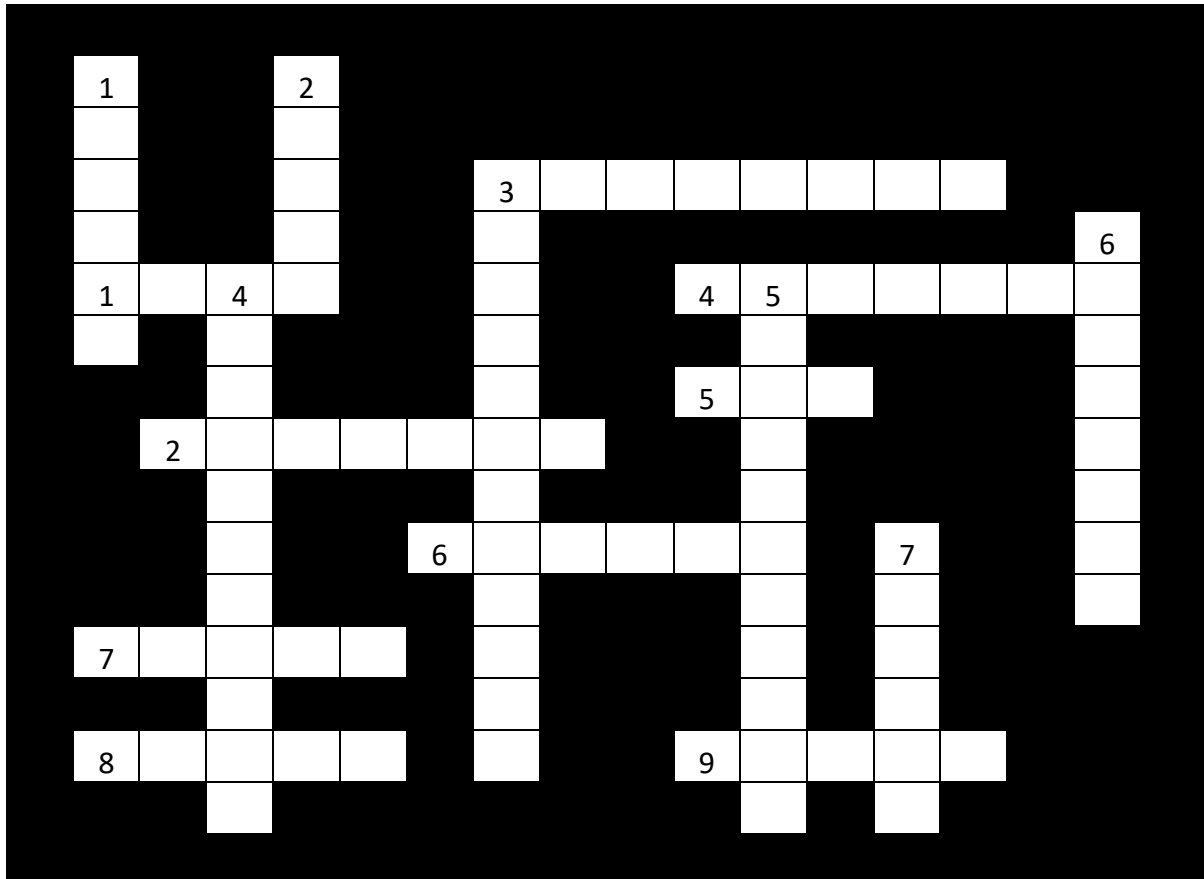


Grade 7 Natural Science Worksheet

Assessment Task: Physical Sciences: matter

Matter – crossword puzzle



Down:

1. The amount of space an object takes up, is its...
2. If something is more dense than water, it ... in water.
3. A gas changes to a liquid.
4. A solid changes into a gas without going through the liquid phase.
5. A liquid changes into a gas.
6. A burning splinter is held at the mouth of a test tube. A blue flame is seen and a popping sound is heard. The gas was...
7. State of matter where the particles slide over each other.

Grade 7 Natural Science Worksheet

Across:

1. Matter can be weighed on a scale to determine its...
2. A substance that is composed of atoms that are all the same.
3. A substance bonds with another substance to form a new substance with new properties.
4. A property of matter determined by the relationship between its mass and volume.
5. State of matter where particles are free to move far apart because they are not held together by strong forces of attraction.
6. Any substance that has mass and takes up space.
7. This liquid acts as a solvent for a wide variety of substances in our bodies.
8. If an object is less dense than water, it will ... on the water.
9. State of matter where the particles are arranged in an orderly fashion and the attractive forces between the particles are very strong.

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Suggested Solutions

