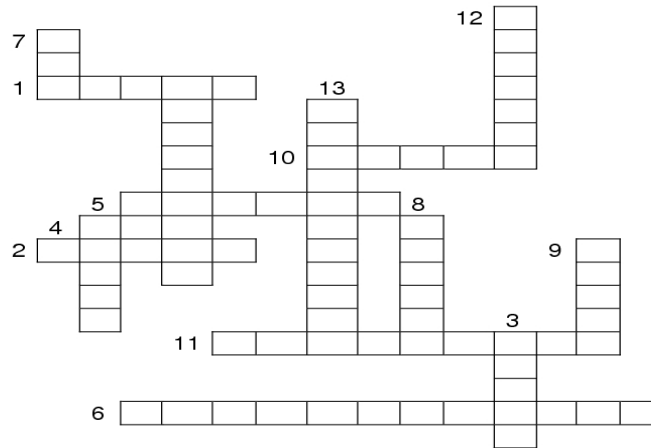


Three States of Matter- Work Card

Work Card Activity Two

Complete the following crossword puzzle and copy the correct answers into your exercise book



1. Matter is anything that has weight and occupies _____
2. Matter has _____ forms: solid, liquid and gas
3. Stone is an example of a _____
4. Solids have fixed _____, don't flow and are not compressible. The particles vibrate but cannot move freely
5. Cooking oil is an example of a _____
6. Liquids have no fixed shape, they take the shape of their container. They are also not _____. The particles can move easily.
7. Air is an example of a _____.
8. Gases have no fixed shape and no fixed _____. The particles can move freely
9. If you heat a solid like ice is heated then it _____ to form a liquid
10. If you heat a liquid like water it _____ to form a gas
11. If you cool a gas like steam it _____ to form a liquid
12. If you cool a liquid like water it _____ to form a solid
13. If you heat some substances like iodine, they turn straight from solid to gas. This is called _____.