



**Clues across:**

2 Thermal energy.

3 The smallest part of an element that still has the chemical properties of the element.

7 Any matter with a definite chemical composition (an element, compound ore mixture). 2 WORDS

**Clues down:**

1 A simple substance that is made of atoms all of the same sample. 2 WORDS

4 The substance of which any physical object consists (solids, liquids or gases in any form).

5 Combination of different substances that are not chemically united.

6 The quantity of matter in each unit of volume.

7 A pure substance composed of two or more elements.

8 A group of two or more atoms.

9 A liquid into which a solid has been dissolved.

