## Science 10 12

## Across

**1.** a group of atoms come together representing the smallest fundamental unit of a chemical compound that also can take part in a chemical reaction

**3.** made up of lots of elements**6.** a group of chemical compounds and minerals

**8.** he made up the periodic law and used it to correct the properties of some already discovered elements

**11.** this is a mix of things where the elements are individually distinct

**12.** a table which shows elements which have been put in order of atomic mass **Down** 

2. compound that combines sulfur with copper and the outcome of this kills bacteria4. the smallest particle of a chemical element, which is possible

5. they cannot be changed and are also primary matters7. explains the quality in which something reacts9. a chemical element in

which has the symbol Cu and the atomic number 29 **10.** they made the law of octaves and changed the periodic table into relative atomic mass