



Across

- 4 A type of mixture in which one substance is uniformly dissolved in a liquid. Example - sugar water. (8)
- 6 The amount of matter in an object. (4)
- 7 As temperature _____ matter changes from solid to liquid to gas. (9)
- 10 Anything that has mass and takes up space. (6)
- 11 When heat is applied to some liquids like water,

- the liquid changes state and becomes a ____ . (3)
- 12 Two or more substances are combined but each maintains its characteristics. Soil is an example. (7)

Down

- 1 Solid, liquid, gas are ____ (states) of matter. (6)
- 2 Water in gas form (5)
- 3 When some liquids like water are cooled, the liquid changes phases (states),

- becoming a ____ . (5)
- 5 As _____ decreases, matter changes from gas to liquid to solid. (11)
- 8 Matter is made up of ____ that are too small to see. (5)
- 9 Solid water (3)