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1. Name three solids, three liquids and three gases

Solids: metal- plastic – wood / liquids: oil – water - petrol

Gases: air- Oxygen – Carbon dioxide

2. Describe how the arrangements of particles in solids, liquids and gases differ from each other.

Particles in solids are very close together in a regular arrangement;

in liquids, particles are still touching but have no regular arrangement;

in gases, particles are far apart in random arrangement.

4. In which of the following do the particles have the most internal energy- ice, oxygen at room temperature or steam (over 100 °C)?

Steam
