**Matter Revision**

**Exercise 1**

Sort out these materials into those which are solids, liquids or gases. Make up a table with suitable headings

Water Ice Methane Oxygen Petrol Salt

Mercury Oil Carbon dioxide Paraffin Granite Steam Neon Slate Vinegar

**Exercise 2**

Write out each statement and then say whether you think it is about **solids, liquids** or **gases**

1. They stay the same shape and don’t’ pour.
2. These make the same shape as the container they are in.
3. They can melt when heated.
4. Oxygen, nitrogen and helium are examples of these.
5. These can freeze when they are cooled down.
6. Mercury is on of this group.
7. They are often invisible.
8. Lead, sand and marble are examples of these.

**Exercise 3**

Write out each statement and then say whether you think it is about solids, liquids or gases.

1. They are very hard to compress and they keep their own shape.
2. They are the least dense out of solids, liquids and gases.
3. They flow to take the same shape as the bottom of their container.
4. They evaporate when heated.
5. These substances spread out until they fill their container.
6. Thy are easy to compress
7. Lava from volcanoes is a member of this group.
8. Carbon dioxide is one of these when inside a fire extinguisher.