







Name		Class	
Group		Teacher	

B. Classifying Materials.

We can classify materials into 3 groups

1. **Metals**. Examples iron, copper aluminium etc.. Metals will be looked at in more detail in section 3 "A Closer Look at Metals".
2. **Organic materials** Examples: Plastics, paper and carton (cardboard). Also includes fibres.

There are many types of plastics and because they have quite long names an abbreviation.

<i>Type of Plastic</i>	<i>Name</i>	<i>Abbreviation</i>
	Polyethyleneterephthalate	PETE
	High density polyethylene	HDPE
	Polyvinylchloride	PVC
	Low density polyethylene	LDPE
	polypropylene	PP
	Polystyrene	PS

3. **Ceramics examples**: Glass, porcelain and clay