**S3 Design and Manufacture**

**PLASTICS HOMEWORK**

1. Identify two products made from thermoplastics in your house which are recyclable

Name the two products and draw the recycling codes which you will find on the product

1. Name one product made from each of the following plastics
2. ABS
3. Polythene
4. Melamine Formaldehyde

3. If a plastic returns to its original shape which group does the plastic belong to?

4. What happens when we over heat a plastic ?

5. What would happen if we didn’t heat a piece of acrylic up enough prior to bending?

6. Name two safety precautions which you must obey when drilling plastic?