

<b>Name</b>		<b>Class</b>	
<b>Group</b>		<b>Teacher</b>	

### **Practical Work.**

#### **Designing packaging materials.**

**Aim:** To design two types of packaging.

- 1.To use to carry something fragile through the post.
- 2.An insulated container.

#### **Materials supplied.**

- 1 metre sellotape
- 1 A4 sheet of aluminium foil
- 1 A4 sheet paper
- 1 plastic bag
- 1 m cotton thread
- 5 straws
- 1 piece of cotton wool

#### **Task.**

- a.** Make your models-size is not important.
- b.** Write a report to explain your designs. Include:
  - ❖ A labelled diagram of your model.
  - ❖ Why you used each material, include the properties.
  - ❖ How you could test your model.
- c.** Prepare a 5 minute presentation to give to the rest of the class.