

## **Your Science Fair Backboard**

### **Finishing your backboard:**

The border pieces and possibly some of the backboard will show. (You will want to paint these parts). To get the smoothest surface, spraying is recommended. You may want to paint the borders a different colour than the flat surfaces or the same colour.

Before painting, lightly sand with 180 grit sandpaper, this will prepare the surface and remove any imperfections. The fuzzy edges can also be sanded smooth. Let your painted surfaces dry thoroughly at room temperature.

### **Your Backboard Display**

Due to the rough handling that baggage gets as it travels to and from the plane it is suggested that you do not mount your materials on the backboard until you set up your display at the Fair (pack them in the box but protect them with tissue or thin foam).

Plan out your backboard ahead of time. The materials can be laminated as pieces or as a one piece with the smaller sections attached to the cardboard backing. As a “safety inspection caution”... all pieces should be laminated. Bristol board (thin coloured cardboard can be purchased at Opus Framing on Granville Is. or possibly Staples or Office Depot.)

### **Set up of the Backboard**

The backboard consist of two wings 18” X 40” (overall dimensions). The top of each wing has a slot cut in the molding border. The back of the display is made up of the two 18”X40” (overall dimensions) pieces that do not have molding attached. A title bar is included measuring 6”X 47”.

Accompanying the panels is a bag of wood shims that will be used at the Fair to set up your display. **IT IS EXTREMELY IMPORTANT THAT YOU BRING THIS BAG TO THE FAIR** (carry it in one of your other pieces of luggage). Each wing attaches to one of the back pieces with six wood shims. The back pieces will then be joined with the remaining 4 wood shims. The title board fits across the top of the wings and adds rigidity and a classy look to your display. Make a banner title for the title board. Your adult delegate or one of the other B.C. delegates will assist you in assembling your backboard at the fair. The backboard will be assembled with hot glue and a hammer and sharp chisel will easily disassemble the display. All of the tools for assembly and disassembly will be brought to the Fair by the adult delegates.

### **Packing your display**

1. Lay one of the wings flat on the floor borders up.
2. Place a piece of thin cardboard or thin packing material on top of the wing.
3. Next place one of the back panels on top of the packing material then another layer of thin packing material.
4. Next place the other back panel on top of this second layer of thin packing material.
5. Place another layer of thin packing material on top of this panel then lay the other wing on top.
6. This package should fit into the plastic packing box (supplied) and taped together. Label it with your name and destination.
7. Give your delegate your title board as it will not fit in your display package.

\*\*\*To qualify as personal luggage your display package must be have a total measurement (length + width + depth) not greater than 62” . You should just make it (18+40+3+1 wiggle room).