### FINISHING YOUR MOMENTUMETER

#### FINISHING YOUR MOMENTUMETER

- 1. Obtain your wood.
- 2. Prepare one flat edge.
- 3. Plane your wood.
- 4. Laminate if you need to and let dry.
- 5. Sand.
- 6. Finish.
- 7. Drill holes for your rods.
- 8. Hang balls.

# 2. Prepare one flat edge.

- Have an adult use the jointer if your piece of wood is at least 12" long.
- If it is shorter than 12", prepare one edge with the belt sander or a hand plane.

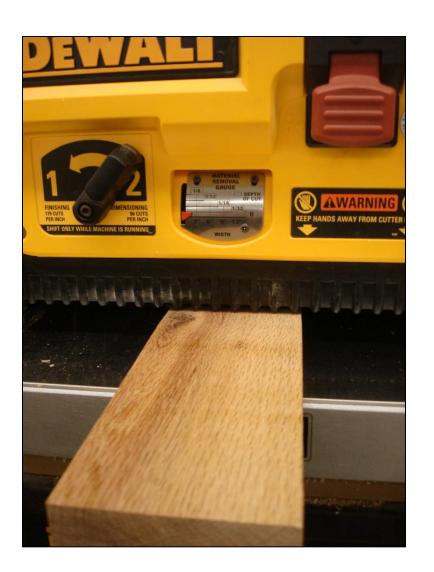




# 3. Plane your wood

- Have an adult supervise.
- Your wood must be at least 6" long.
- Don't take off more than 1/32".





# 3. Plane your wood



## 4. Laminate if you need to and let dry

- Must have clean, jointed edges.
- Must be planed.
- Clamp, use wood glue, and leave 24 hours.



## 5. Sand

- Always sand with the grain when possible.
- Use course sand paper to remove large nicks and scratches.
- Use fine sand paper to get a smooth finish.
- Go in this order: belt sander, 80, 120,
  220.

# 6. Finishing

- Use a clear, water-based finish.
- No staining.
- Brushes MUST be cleaned at the sink on the east wall.
- Cans should be reclosed after use.
- Set your base up on nails on a block of wood.

# 7. Drill holes for your rods

- Drill after your base is finished.
- Lay out with light pencil and a ruler.
- Use a 1/8" drill bit.
- Use the drill press.

## 8. Hang Balls

- 1. Drill some shallow holes in a piece of wood for the balls to rest in.
- 2. Attach a small bead to each ball using super glue.
- 3. Don't get glue in the hole of the bead.
- 4. Run fishing line through each ball.
- Tie one end of the line to one side for every ball.
- 6. Tie the other end for each ball so all balls are centered and level.
- 7. Glue the line to each rod.