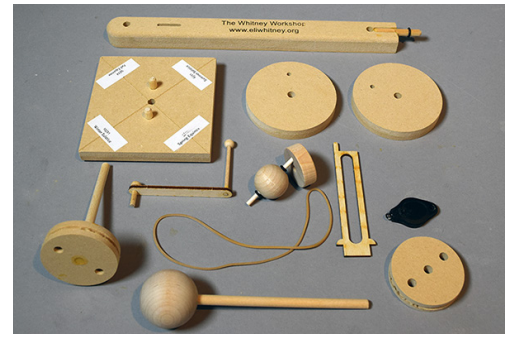
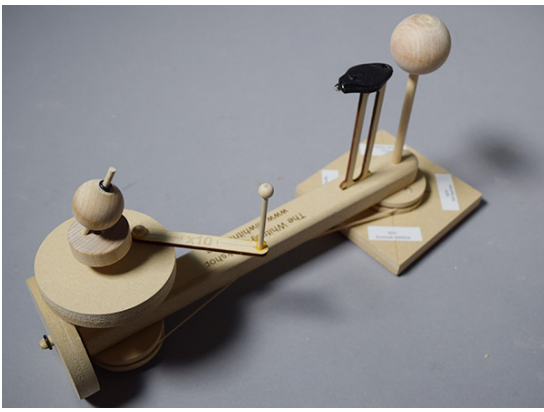
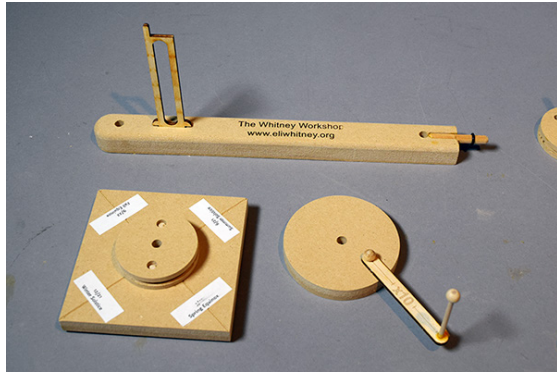


The Orrery



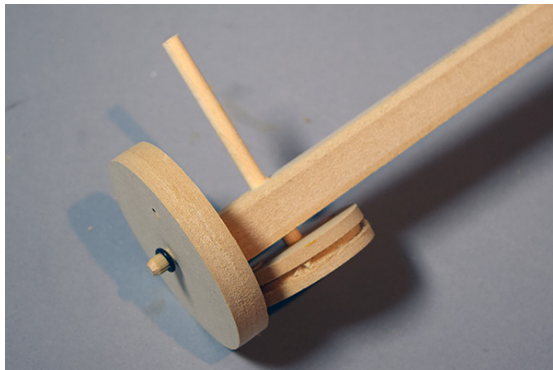
Parts. Put the seasonal labels on the corners in order: Winter, Spring, Summer, Fall. Put the two small pegs into the holes in the base.



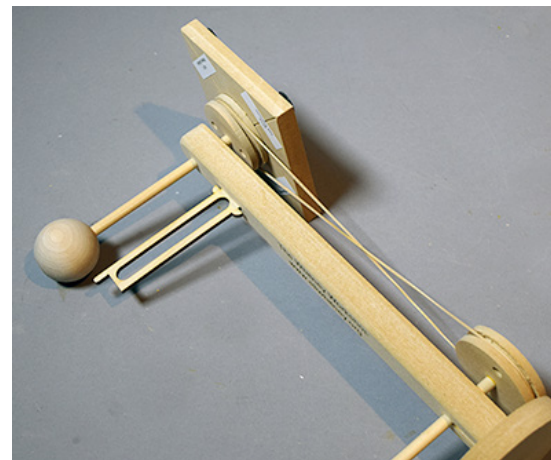
Step 1. find the parts shown above and carefully put them together as pictured.



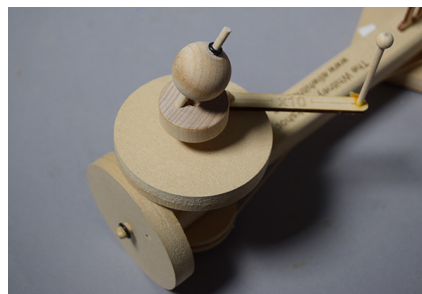
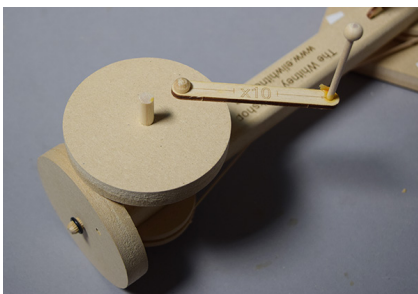
Step 2. Put the dowel with the Sun ball into the rounded end of the arm and tightly into the hole in the slotted wheel that you put onto the base in Step 1.



Step 3. At the other end of the arm, put a large wheel on the peg sticking out the end of the arm (put the o ring on the outside to hold it on) and put the smaller wheel with the dowel in it up through the hole next to the large wheel.



Step 4. Loop the rubberband around the slotted wheels on the bottom as shown. Note there is a twist in the rubberband



Steps 5 & 6. Put the last large wheel on the dowel so it rests on the other large wheel. Carefully place the earth/moon assembly on the top of the dowel and make it secure. Move the Orrery arm **counterclockwise** to rotate the moon around the earth.