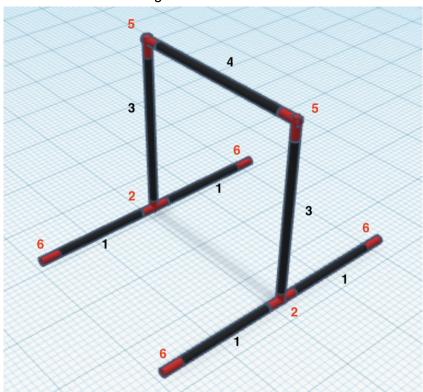
## **Pendulum Painting Activity**

## Blue are connectors Red are poles

- 1. Start with the connector Piece (2) shaped like a "T" and connect two of the poles labeled with a (1) to the sides of the "T", this is also denoted with the connector slot (2a). Push these poles in far enough that they will not fall out easily.
- 2. Repeat Step 1 one more time to use the remaining (2) connectors, to the remaining (6) poles.
- 3. Next, connect the (3) poles to each of the (2b) slots so the overall poles and connector form a large "T" shape.
- 4. Next grab the two (5) connectors and insert them onto the ends of the (3) poles we previously built. The open ends of these connectors should be facing one another when the two "T"s are laying flat on the (1) poles.
- 5. Next, connect the two open slots of the (5) connectors with the (4) pole. Be sure that the string attached to the (4) pole is running parallel to the (3) poles, towards the (2) connectors.
- 6. Lastly, to finish assembling the frame, attach each (6) connector to the ends of the (1) poles, there should be four of these. These will help keep the frame stable so that it remains even.

you frame should look like the figure below:



- 7. Next, hook the paint bottle to the back of the dangling clip (hanging from piece 4), be sure to keep the red cap on the paint bottle.
- 8. Next, get a separate bowl and mix **1 part water to 1 part paint**. This will help make the paint the correct consistency for falling out of the paint bottle.
- 9. Be sure the floor is covered underneath the painting frame we assembled.
- 10. next put down a piece of paper in between the legs of the frame, and secure this to the floor with the provided tape.
- 11. Lastly, with the red cap on the paint dropper, pour your paint mixture into the top end of the dropper, enough to fill about 1/3 of the can.
- 12. Remove the red cap while simultaneously pushing the paint in a circular direction.
- 13. Be sure to cap the paint dropper once you want to stop it.