3D Model Instructions

How to make your 3D model:

1. Print out your template.
2. Cut the shape out along the outside lines carefully using scissors.
3. Fold along the inside lines. The directions of the folds should make the paper fold inwards.
4. Carefully use a sharp pencil or sewing needle to make holes on the circles. Ask an adult for help, if needed. Don’t make the holes too close to the edge of the paper, as the thread may rip through later on.
5. Find a length of thread big enough to make a circle around the whole shape.
6. Flip the shape back over so that the blank side is face-down. Using sticky tack, stick the back of parallelogram A to the surface you’re working on, but remember to leave the edge with the holes able to flap up.
7. Push your thread through holes in the shape as follows, leaving a tail at either end (you might want to ask an adult to help you thread it through using a sewing needle):
   a. Through Hole 1 from the blank side to the printed side.
   b. Through Hole 2 from the printed side to the blank side.
   c. Through Hole 3 from the blank side to the printed side.
   d. Through Hole 4 from the printed side to the blank side.
   e. Through Hole 5 from the blank side to the printed side.
   f. Through Hole 6 from the printed side to the blank side.
8. Gently pull on both thread tails at the same time. This should make your shape stand up and form a 3d model.
Cube Template
Octahedron Template