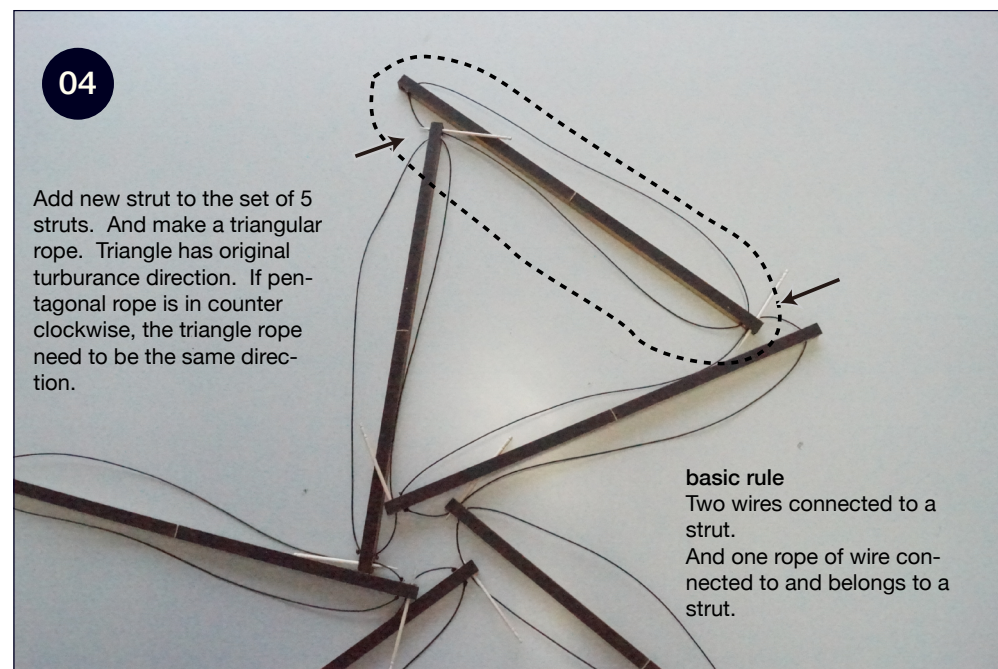
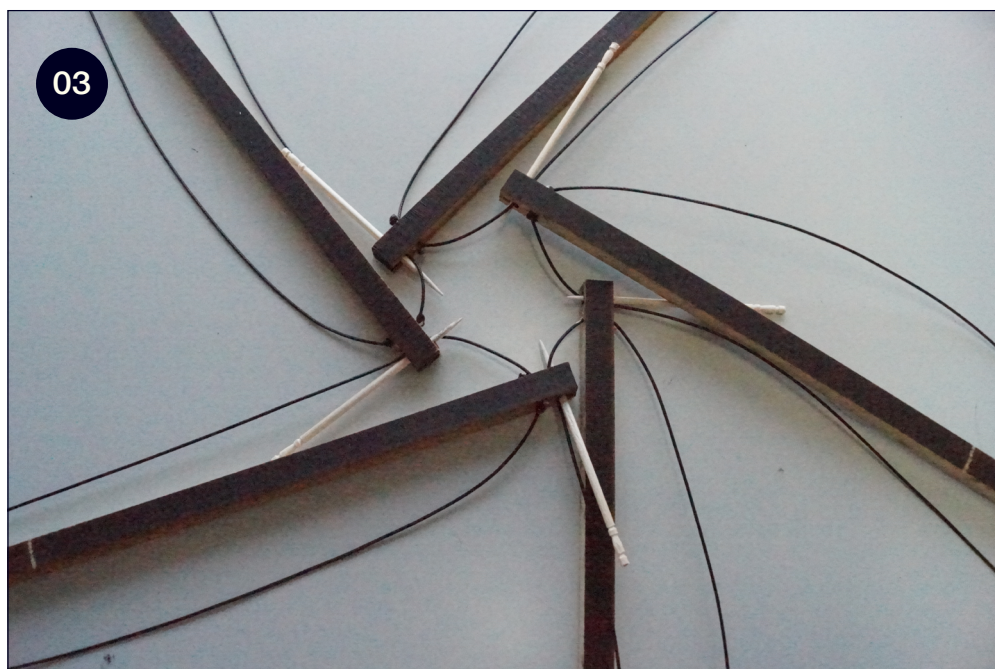
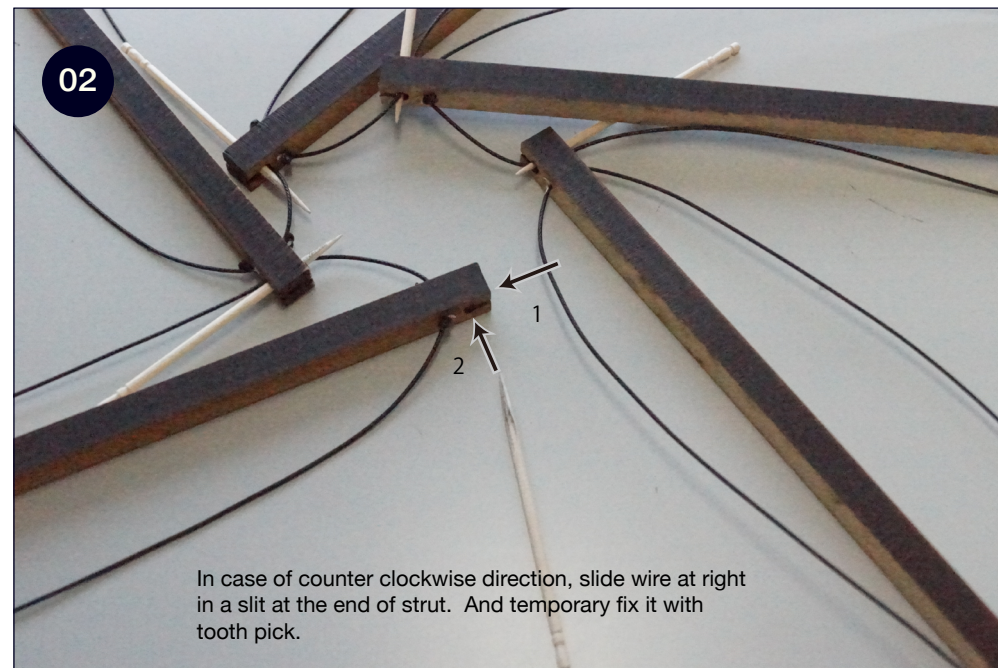
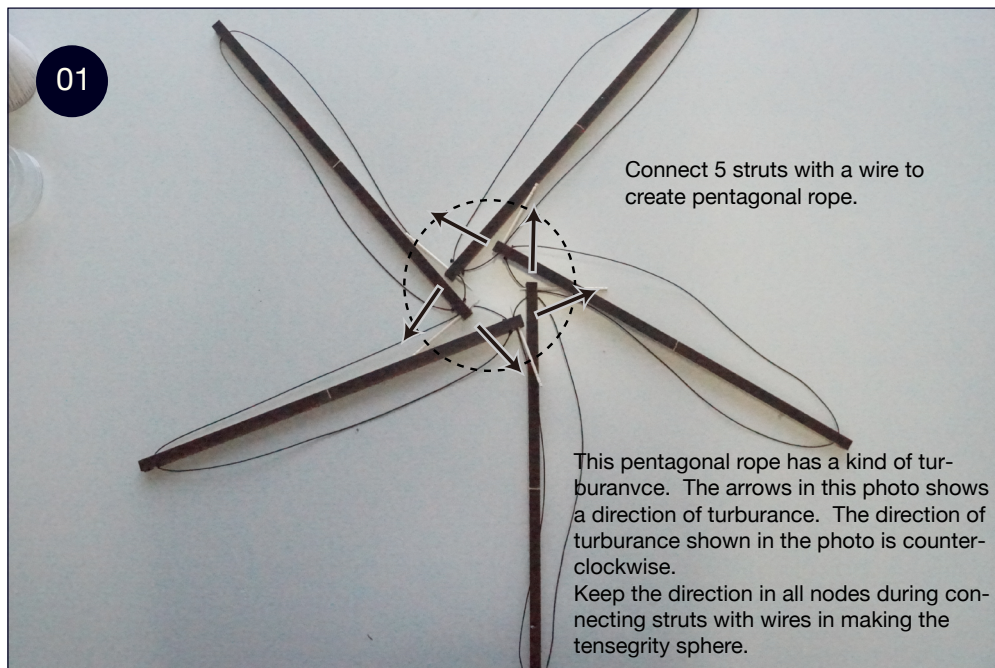
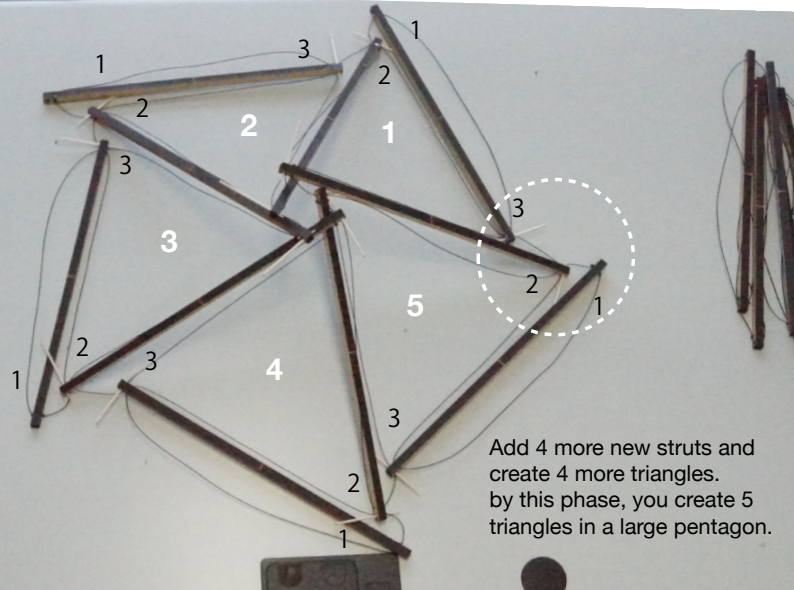


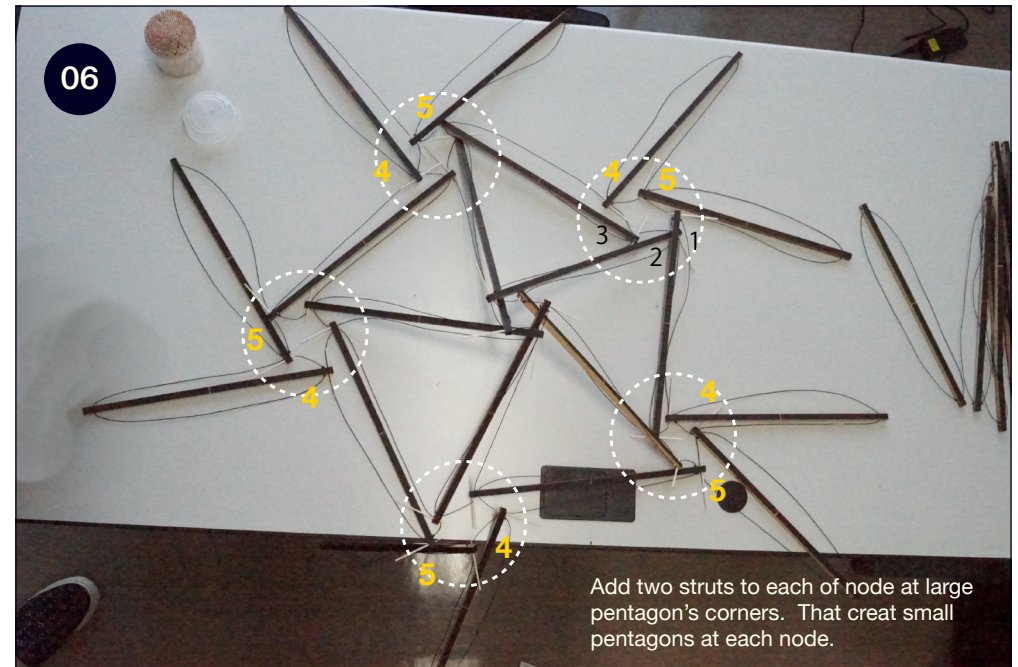




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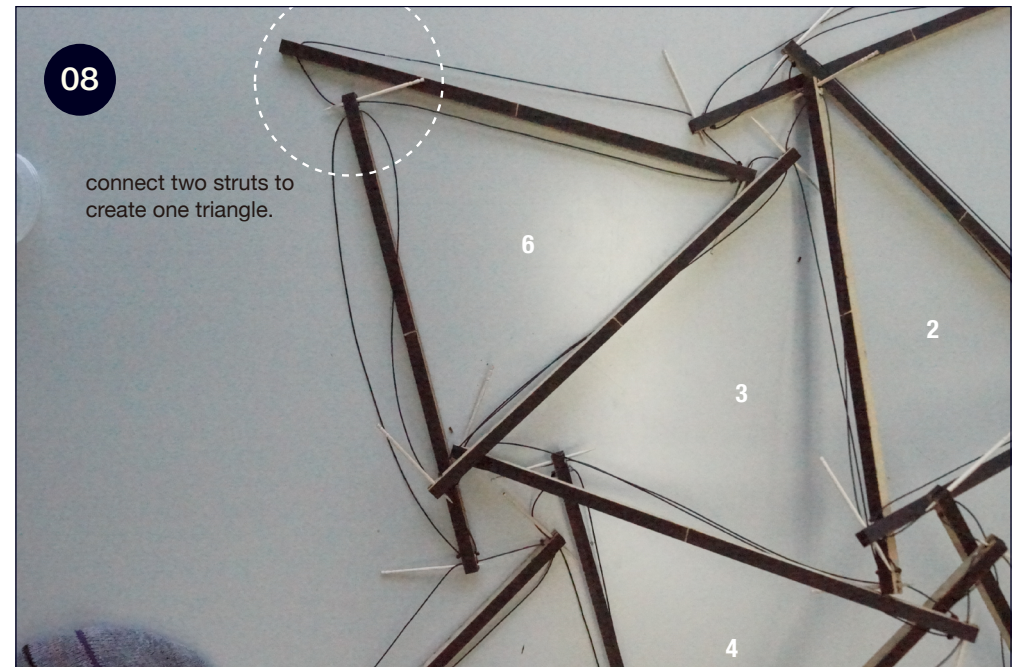
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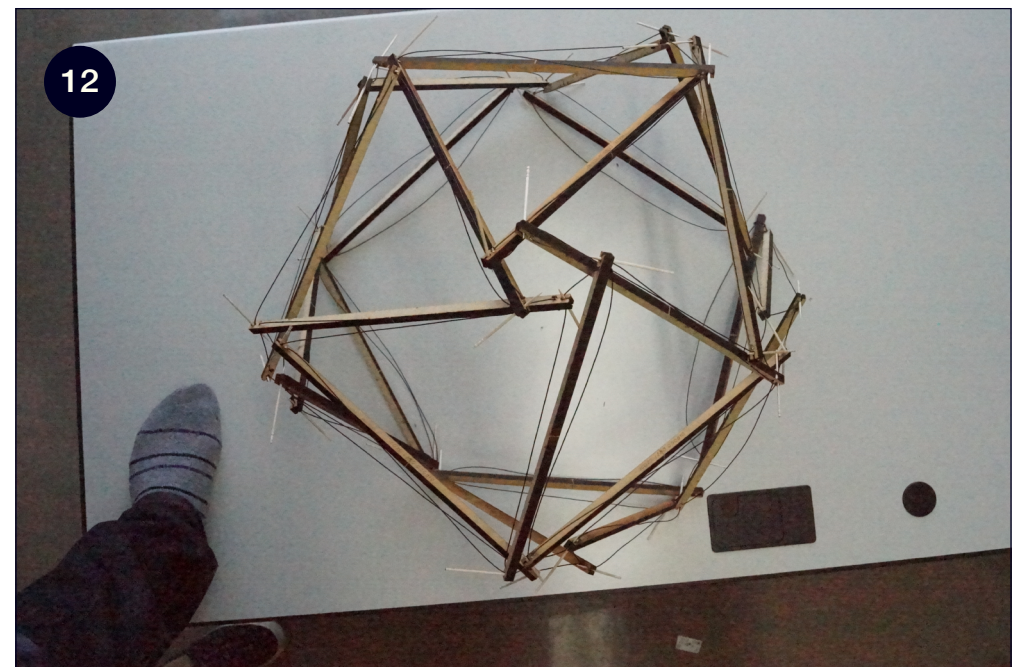
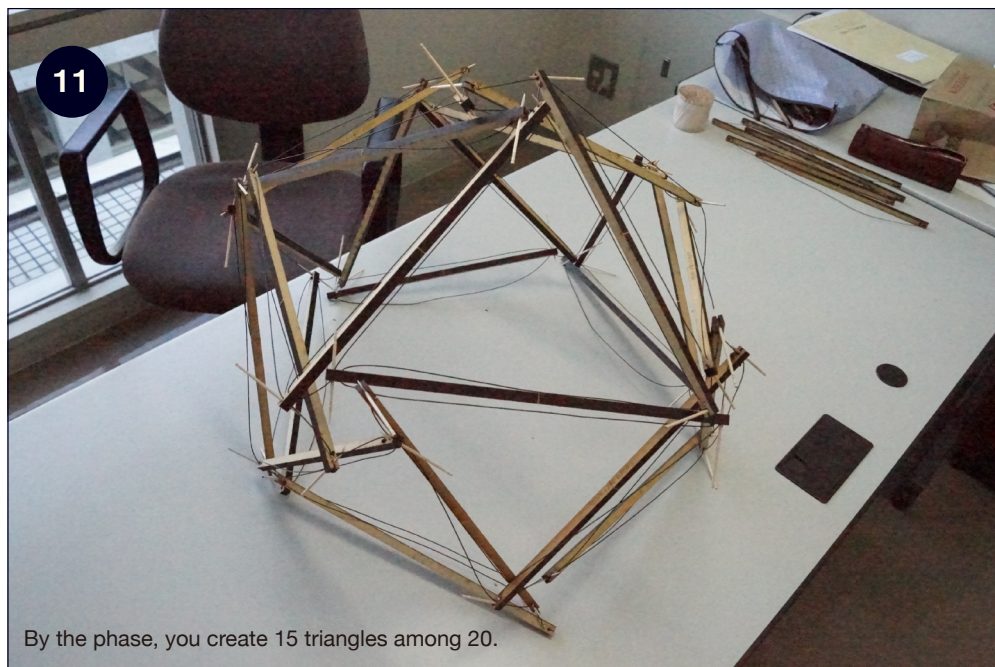
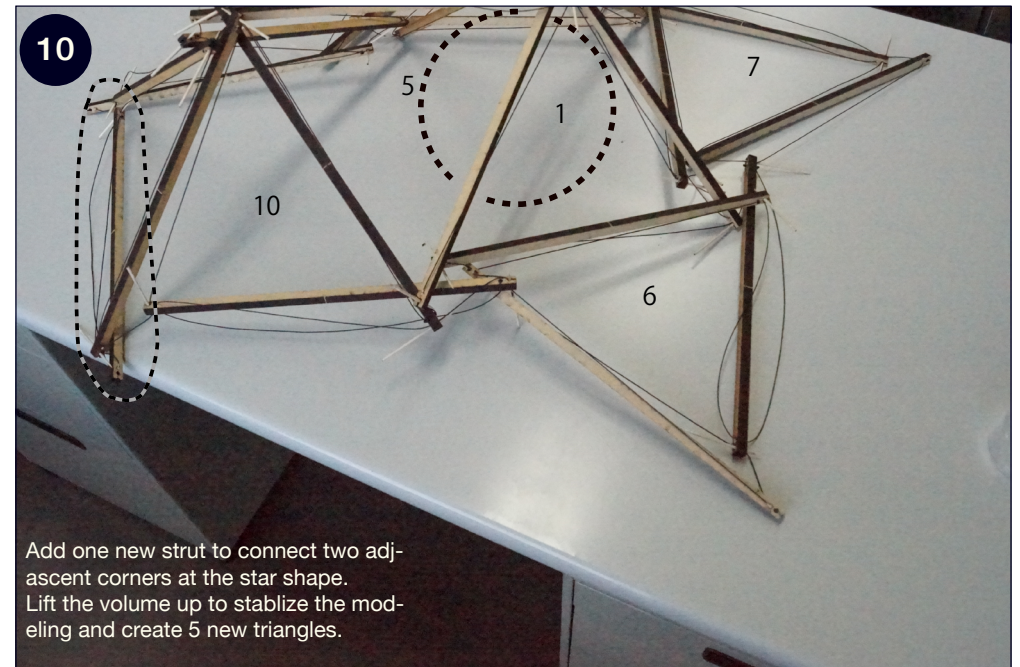
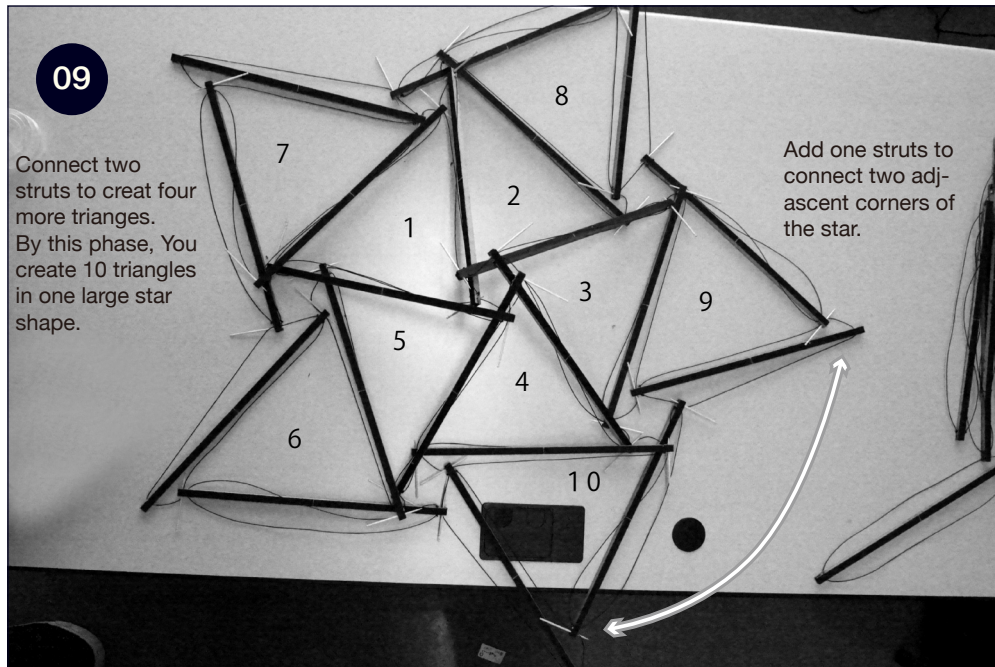
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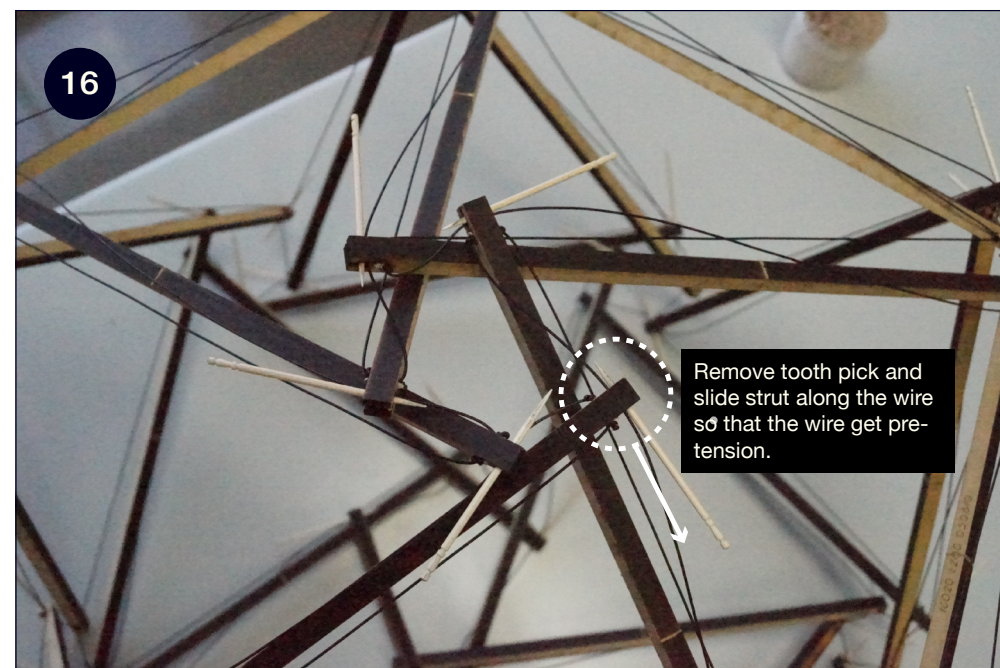
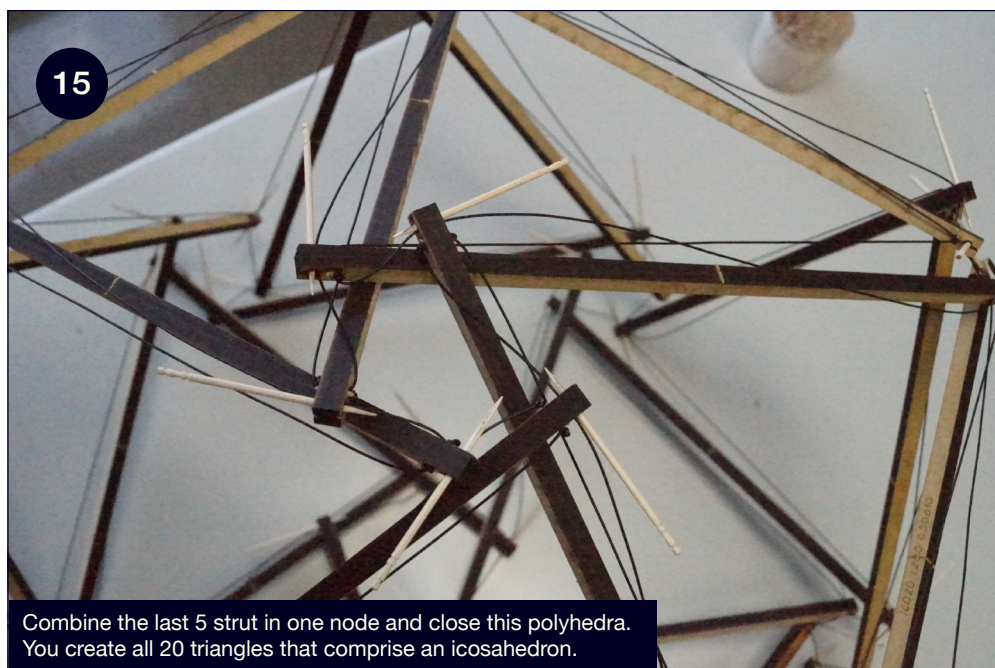
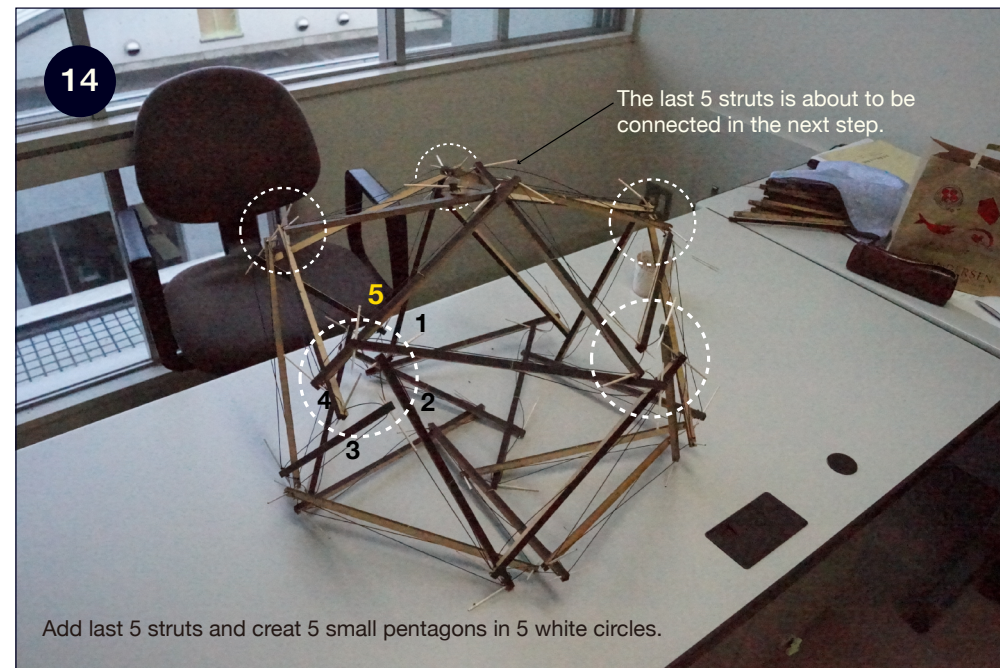
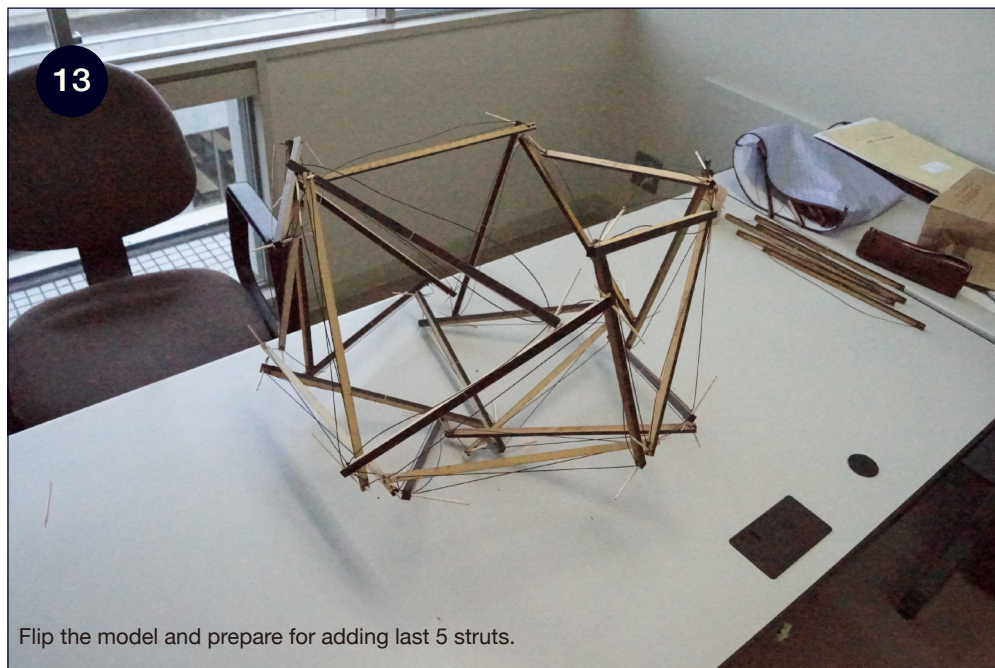
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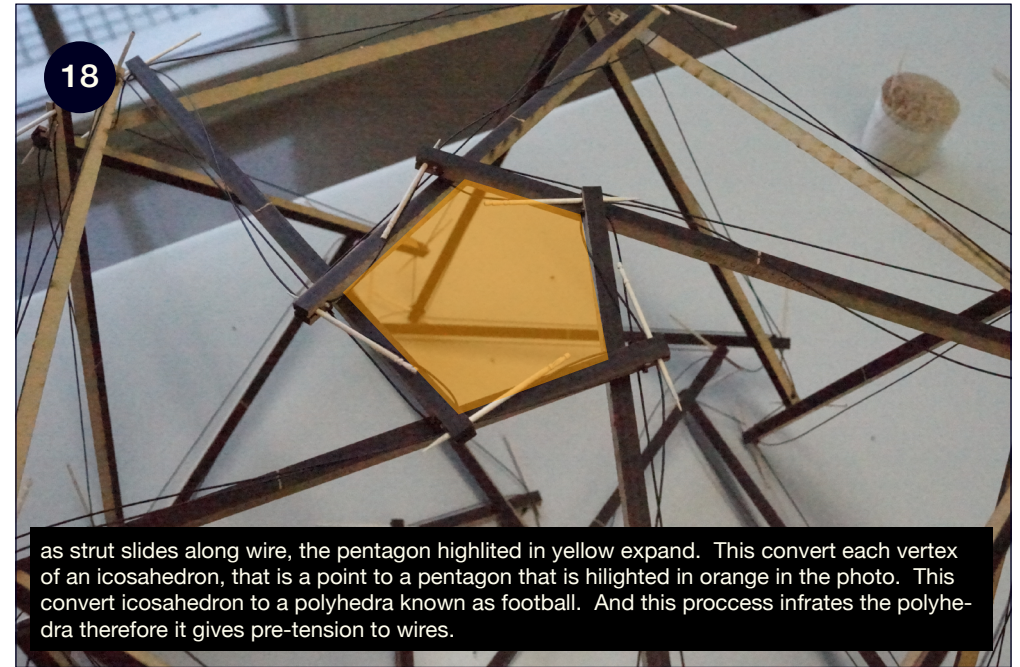
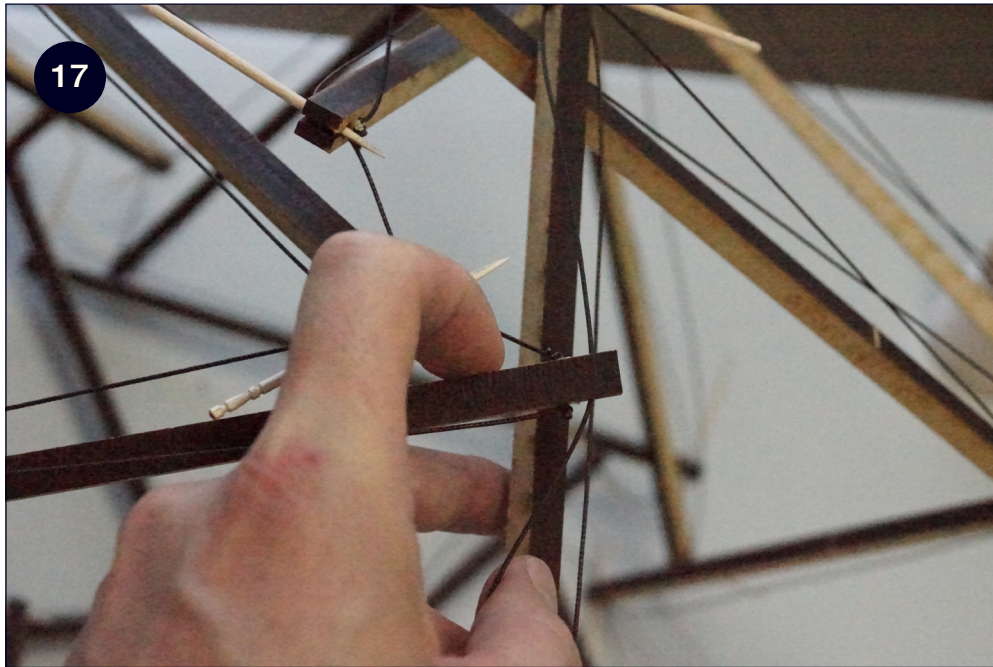




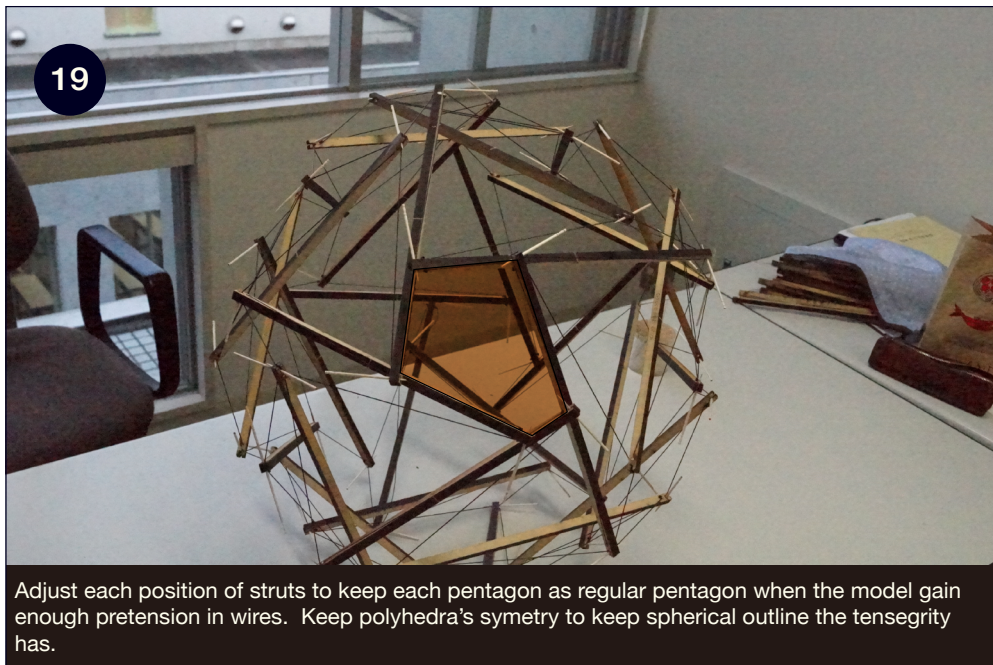








as strut slides along wire, the pentagon highlighted in yellow expand. This convert each vertex of an icosahedron, that is a point to a pentagon that is highlighted in orange in the photo. This convert icosahedron to a polyhedra known as football. And this process infrates the polyhedra therefore it gives pre-tension to wires.



Adjust each position of struts to keep each pentagon as regular pentagon when the model gain enough pretension in wires. Keep polyhedra's symmetry to keep spherical outline the tensegrity has.



Fix all tooth picks with quick dry glue and cut out toothpicks with hand to finish. Use nail cutter to cut out the tooth picks when it is difficult.