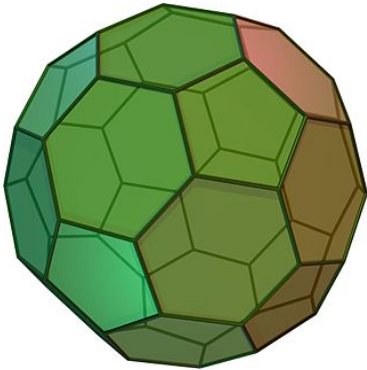


Making your space station

Your challenge is to make a space station out of 20 hexagons and 12 pentagons.

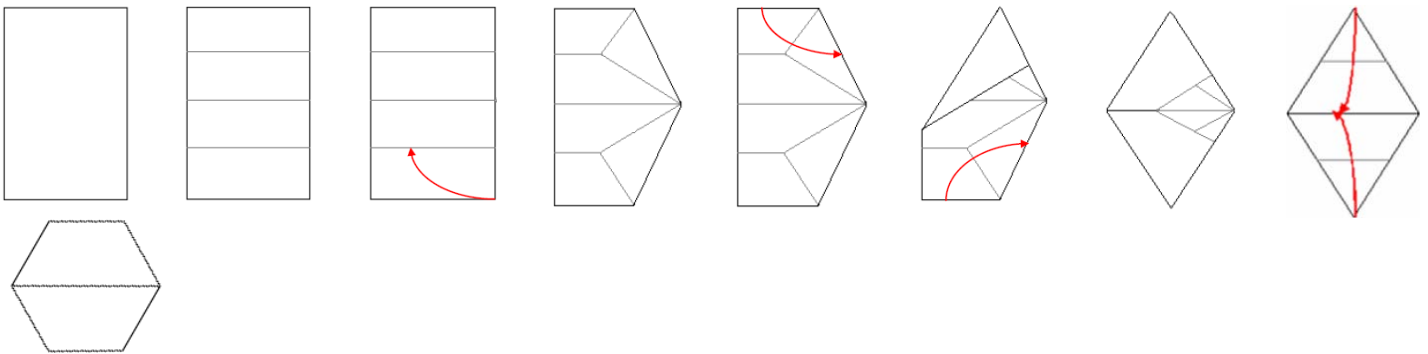


The pentagons and hexagons will fit together in a 3D tessellation. You will use tape to attach the shapes to each other. A good starting point would be to attach 5 hexagons to the 5 sides of a pentagon.

Look carefully at the 3D diagram to see how the shapes fit together.

To make the 20 hexagons

Get 20 sheets of A4 paper and fold them as shown below:



To make the 12 pentagons

Get 12 sheets of A5 paper (Half an A4 sheet) and fold them as shown below:

