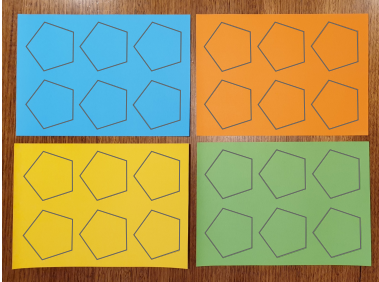


# Polyhedra construction steps

**1**

Photocopy or draw\* the required components onto 160 gsm coloured card.



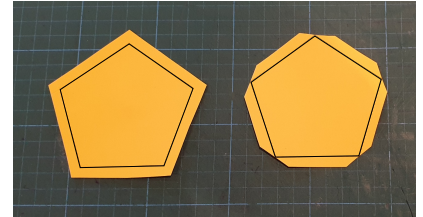
**2**

Score all lines by firmly ruling them with a pen or suitable implement.



**3**

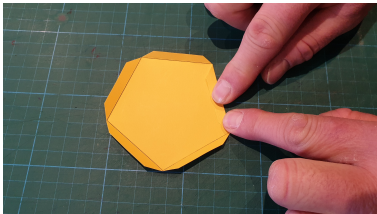
Cut tabs 5 mm out from each part's perimeter.



\* Regular polygons of side length 30 mm may be drawn quickly and easily using Geo-Pro or Maths-Pro Polyhedra stencil. Other shapes may be best photocopied.

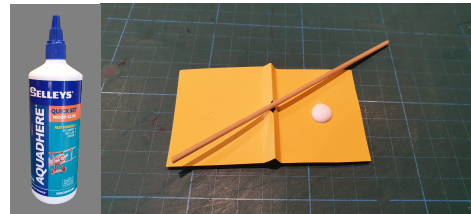
**4**

Fold tabs upwards.



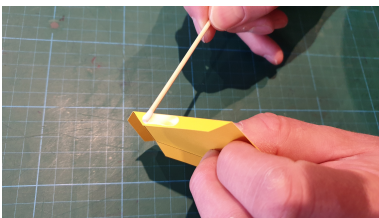
**5**

Obtain some quickset PVA glue and an applicator.



**6**

Apply a thin smear of glue to one tab of each join.



**7**

Align edges and join tabs.



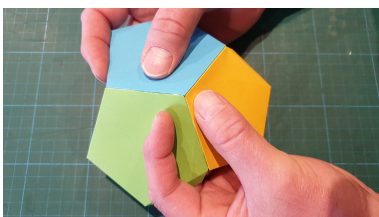
**8**

Hold for 5 seconds or until secure.



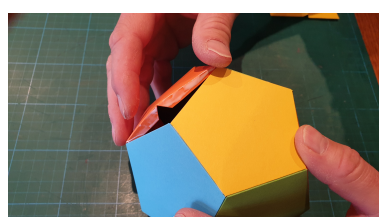
**9**

Continue joining edges.

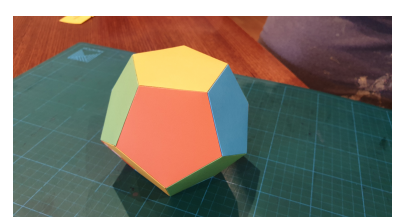


**10**

Glue the last two edges at the same time.



A completed model.



For a video tutorial on polyhedra construction, visit  
[www.maths-pro.com/model-making-guide-and-video](http://www.maths-pro.com/model-making-guide-and-video)