

# MAKE A GEMSTONE

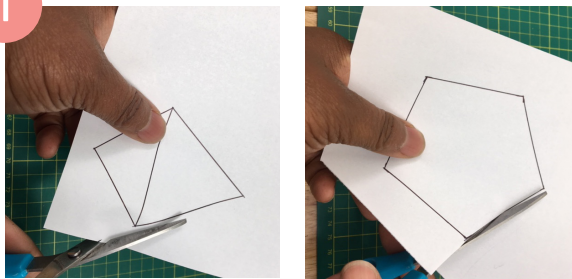


WITH DEBOLETTE

## You will need:

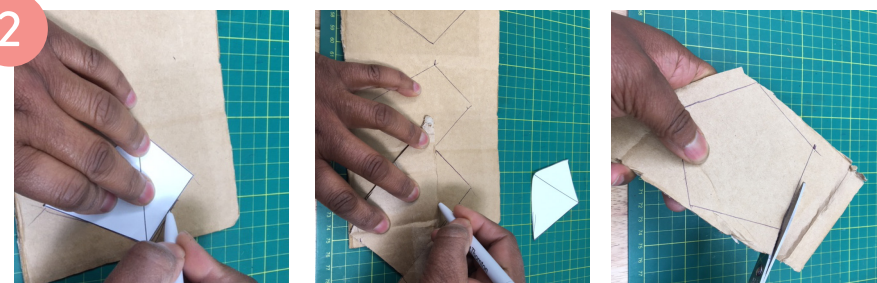
- A cardboard box
- Gummed paper strips or sticky tape
- Scissors
- A felt tip pen
- A small pot of water
- Kite, triangle and pentagon template

1



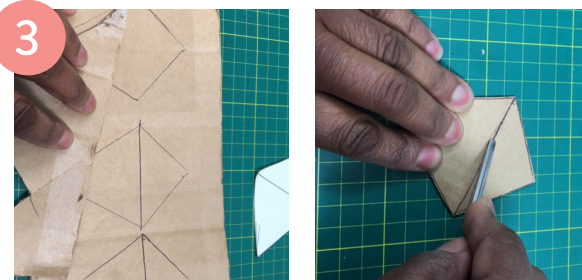
Cut out the paper templates using scissors (kite, triangle and pentagon).

2



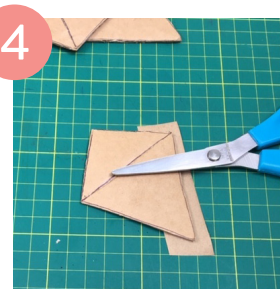
Trace the kite and triangle shapes five times onto your brown cardboard using one of your felt tip pens. Draw around the pentagon shape once. Cut out these shapes.

3



Use a scrap piece of card or a ruler to draw a line onto the kite shape. Score along this line using your scissors. Put the triangle and pentagon shapes to the side for now.

4



Cut a strip of gummed paper or sticky tape a little longer than each side of your kite shape. Cut four further pieces of equal size.

You may decide to work on a waterproof tablecloth or plastic bag when you are working with water.

5



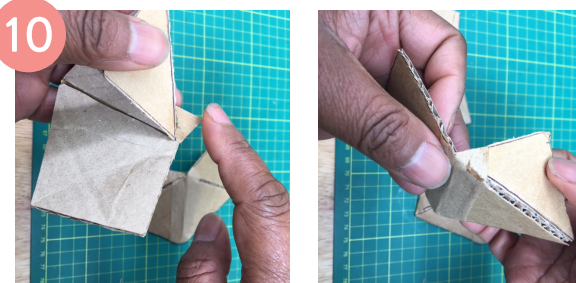
If you're using gummed paper, half fill your small cup/pot with cold water. Dip your forefinger and third finger in the water and run it over one piece of the shiny side of gummed paper.

7



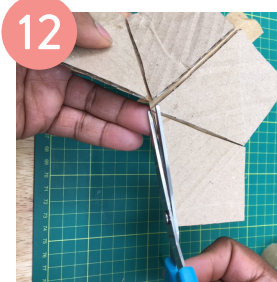
Place another one of your cut shapes next to your previously glued shape. Bring both shapes together like a V. Put aside to dry.

10



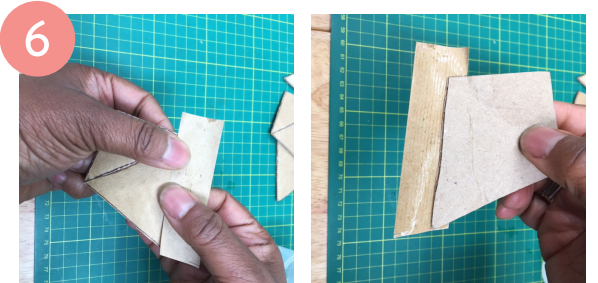
Score back over taped folds. If you're using gummed tape and the tape comes away from the cardboard, add more water to the gummed paper and fold over.

12



Repeat step 12, so that all sides have gummed paper or sticky tape. Cut off surplus gummed paper or tape on the tip.

6

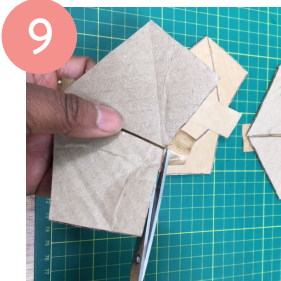


Press the tape onto the side of the shape with approximately half of the tape overlaying onto the shape.

8

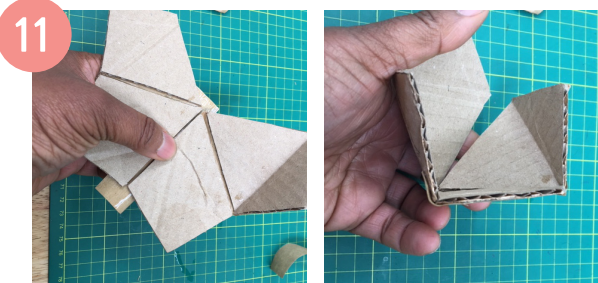
Repeat steps 7+8 to another two shapes.

9



Trim off any surplus paper using the paper scissors.

11



Wet one of your pieces of gummed paper or use sticky tape and add to the reverse side of one of your shapes. Add one of your other shapes to the other side of wet gummed paper or sticky tape and fold up to form a V like before. Cut off any excess gummed paper or tape.

13



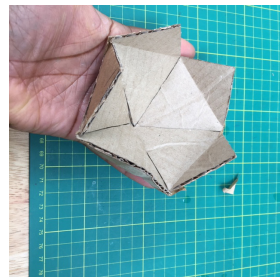
Tape your fifth shape to all of the other taped kite shapes. Trim off excess gummed paper or tape.



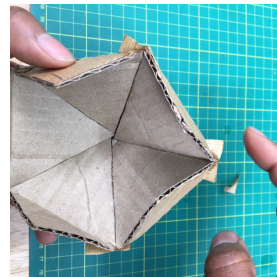
14



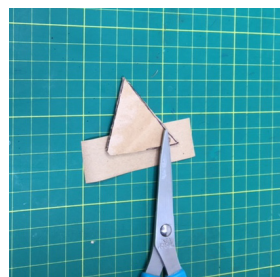
Your shape should look like this on the reverse.



And this from the top.



15



Cut a small piece of gummed paper or sticky tape a little longer than one side of your triangle shape. Cut another nine pieces.

16



Add wet gummed paper or sticky tape to one side of the triangle and stick to the top of your 3D shape. Cut off excess paper or tape. Repeat to the other side of your triangle.

17



Add other triangles.  
Repeating step 16 to your 3D shape.

18

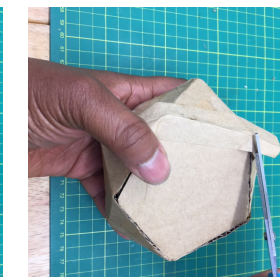


Place your pentagon on top of your 3D shape. You may find you need to trim a little of it off for it to fit. Take your time trimming - you don't want to take too much off. Trim off the corners as this will allow it to sit on top nicely.

19

Cut gummed strips or sticky tape the length of the side. Cut five in total.

20



Wet one gummed strip or use sticky tape and add it to one of the sides of the pentagon. Sit the pentagon into the 3D shape and press the gummed strip onto the side of your gem. Trim excess gummed paper and repeat until all sides have been gum stripped.

YOUR GEMSTONE  
IS NOW COMPLETE

If you want to colour your gemstone, you can use felt tip pens to do so.

Share photos of your work with us on Instagram @jqth\_project or Twitter @JQTHproject using the hashtags #JQMakes and #RegentPlaceJQ



## Extension

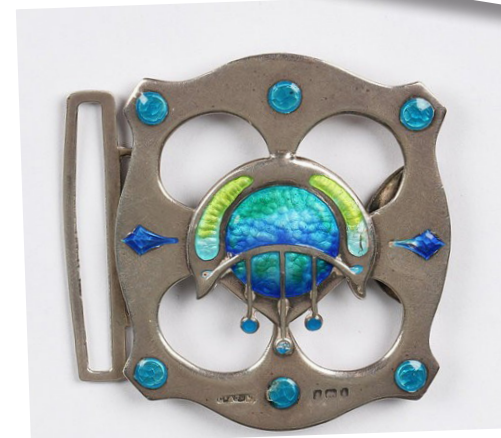
Why not have a go at making other geometrical shapes?

## HISTORY

# JEWELLERY MAKING

Round the corner from Regent Place, is the School of Jewellery. It was set up in 1890 so that people who wanted to make jewellery could learn new skills and also go to art classes to help them with designing. The School is still going today, and people can do different courses such as silversmithing (how to make things out of silver) and gemmology (all about gemstones and how to identify and use them).

There are many jewellers in the area, making things out of lots of different materials. There are also lots of different tasks in the jewellery trade - diamond setting, polishing, designing and selling jewellery in shops and online. On Regent Place, there were companies who made different types of jewellery including brooches, buckles, cufflinks and chains.

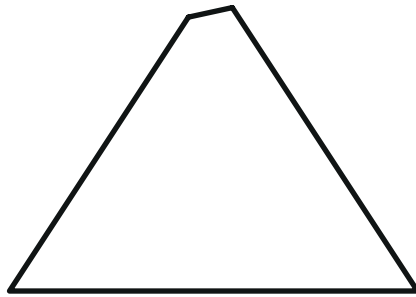
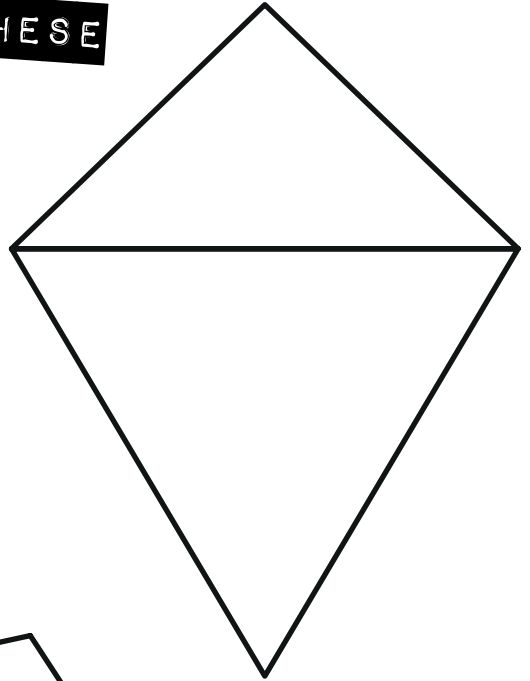
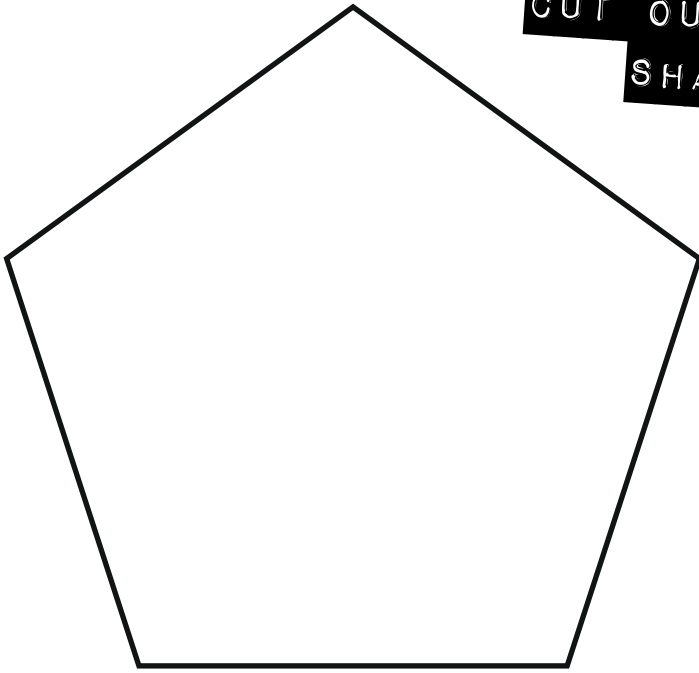


Images show, Deakin & Francis building. Cufflinks by Deakin & Francis  
An art nouveau buckle by Constantine & Floyd and the Squirrel Works building





CUT OUT THESE  
SHAPES



Gemstone Template - Cut these shapes out carefully, you will need them for the  
Make a Gemstone activity.