



The Great Triangle Challenge!

- Draw a circle in your book as big as you can fit in, try to find something to draw round, to make it as neat as you can.
- Draw on the perimeter line of your circle 8 evenly spaced dots.
- Now using the dots, find out how many DIFFERENT triangles can be made by joining dots on the circle? If you can, use a different colour for each one you draw.
- Remember triangles are shapes that have three straight sides.
- Using the facts from the BBC triangles pages, can you work out the angles of all your quadrilaterals?
- Once finished you could try the same again, but with say, 14 dots this time.
- Try to make some of the shapes you see at the top of the page.
- Keep it neat and tidy and most of all have fun! Try to put some photos on SeeSaw if you can.