



The Great Quadrilateral Challenge!

1. 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.
2. Draw on the perimeter line of your circle 8 evenly spaced dots.
3. Now using the dots, find out how many DIFFERENT quadrilaterals can be made by joining the dots on the circle? If you can, use a different colour for each one you draw.
4. Remember Quadrilaterals are shapes that have four straight sides.
5. Using the facts from the BBC quadrilaterals pages can you work out the angles of all your quadrilaterals?
6. Once finished you could try the same again, but with say, 14 dots this time.
7. Try to make some of the shapes you see at the top of the page.
8. Keep it neat and tidy and most of all have fun! Try to put some photos on SeeSaw if you can.