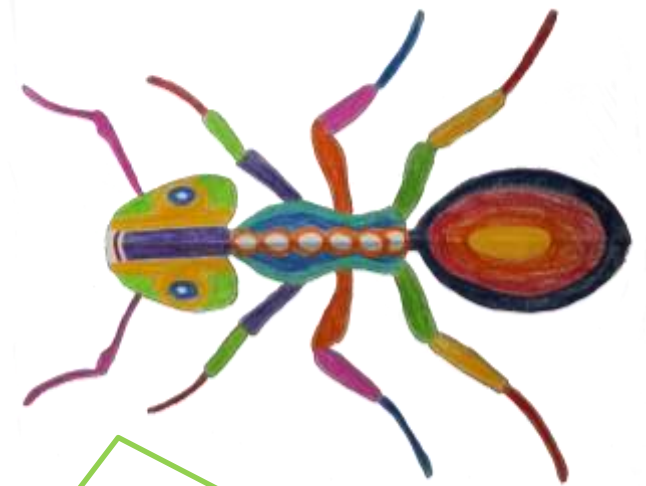


Symmetrical Insects



Why not try making your own symmetrical insect!

You could also try using sticks/stones!

Have you ever noticed that insects are symmetrical?

Bees, butterflies, ants, cockroaches, flies and beetles all have bilateral symmetry; this means they have two sides that are the same. If you draw a line through the middle of their bodies you will spot that one side is like a mirror image of the other side.



Why is this maths?

You'll be investigating reflection and symmetry as you design and create your insects.

Symmetrical Insects

What to do:



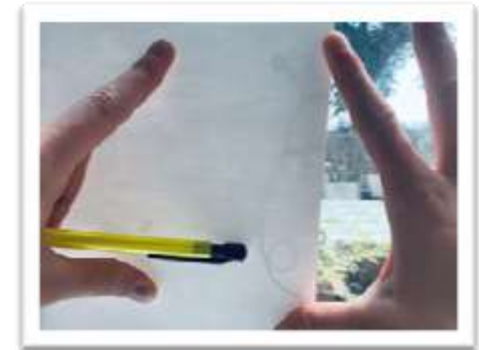
1. Fold a piece of paper in half.



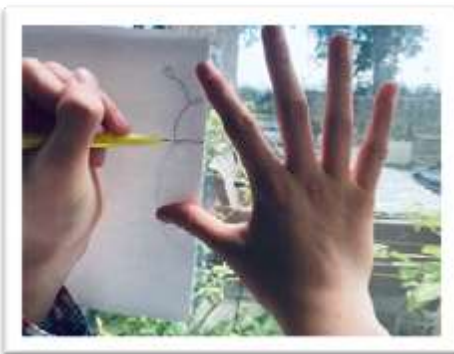
2. Draw half of your insect next to the crease you have just made.



3. You might want to go over it in a dark coloured pen/felt tip. (This will help with the next step!)



4. Turn the folded paper over and hold it against a window. You should see your insect drawing.



5. Carefully trace over your insect using a pencil.



6. Open the paper out and if using a pen/felt tip, draw over the rest of your insect.



7. Decorate and colour your insect. Remember, anything you design on one side you must repeat on the other side.



8. Ta-Dah! You have a symmetrical insect!