

# SYMMETRICAL STRING PRINTS

This is a good art lesson to integrate with the theme of symmetry in maths.

1. Get a sheet of A4 paper and fold in half with a good crease.
2. Pour poster paint onto plates/saucers.
3. Get a length of string of approximately 30cm – 50cm long. Holding onto one end of the string, dip it into the paint and, using a paintbrush, ensure that all of the string is completely coated in paint.
4. Lay the painted string on one side of the folded A4 sheet of paper, ensuring that an interesting pattern is achieved.
5. Leave the string in place and fold over the other half of the paper to completely cover the string. Use the flat of the palm of the hand to press down the paper, ensuring that both sides of the paper have come into contact with the painted string.
6. Unfold the paper to reveal the symmetric string print.
7. Allow to dry completely overnight.
8. These should make a great display of symmetrical images.



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## Variations

1. Hold onto one end of the painted string when folding over the sheet of paper. Leaving the flattened palm in place, gently pull the string out, shifting it from side to side as you pull. This will give a "swishy" pattern.
2. Leave the print to dry overnight and repeat the process again the next day using a different colour paint. This will give the effect of overlapping prints.
3. Experiment by dipping the string into different colour paints allowing the paints to mix.

Don't forget to allow the pupils to give a name to their prints – this will lead to interesting discussions. Display the prints with names attached.



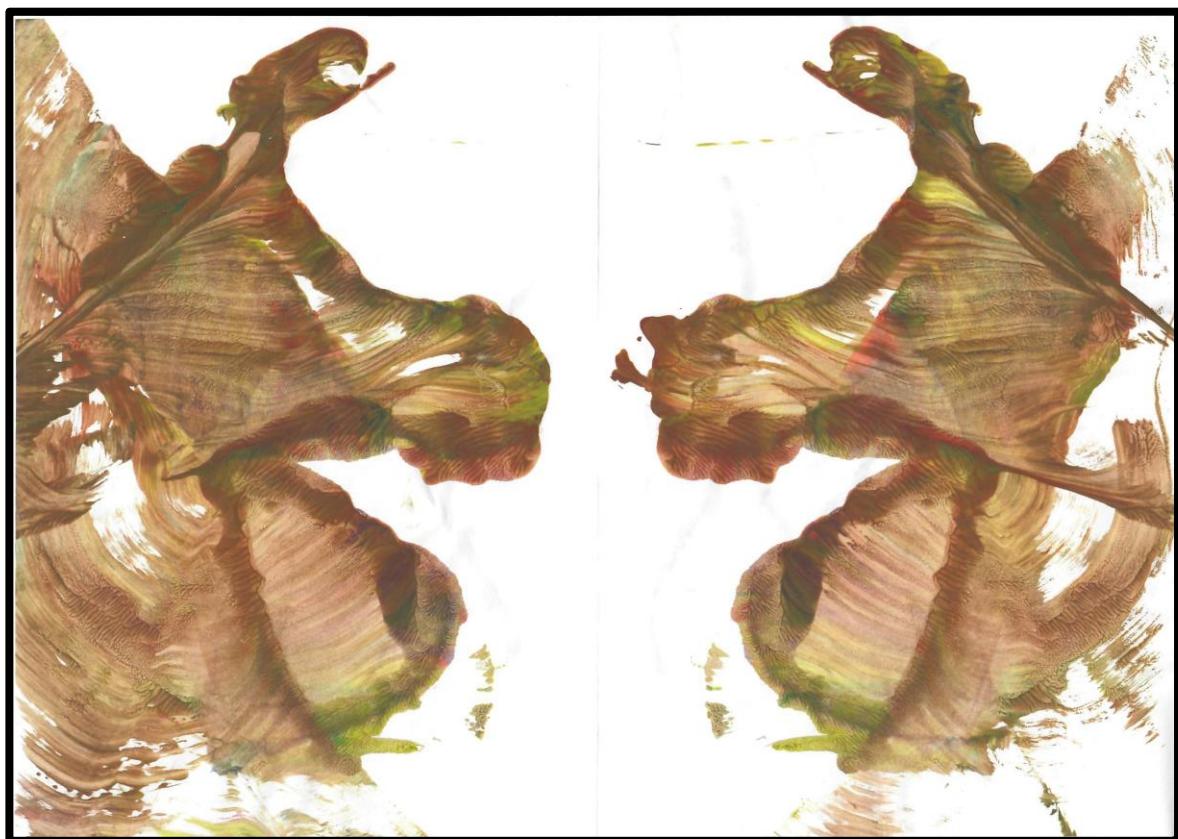
# SYMMETRICAL STRING PRINTS

Initial Print



# SYMMETRICAL STRING PRINTS

Variation Print



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Kind regards, Seomra Ranga



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