Code Creator



Items needed (quantity per creation)

- Felt tips or colouring pencils
- Coloured card
- Scissors
- Ruler

Instructions

- 1- Start by cutting a piece of card that is approximately 10cm x 20cm this will become the outside piece (green in the image above). Then cut out a strip of card the length of an A4 sheet and 5cm wide.
- 2- Fold the 10cm x 20cm card in half along the long side. Cut into the fold 3cm about 3cm from each end then unfold.
- 3- Insert the card strip through the slots to look like the image. Use felts or pencils to mark 1 cm spaces on the left and right of the outer. You should end up with 13 spaces on each side (shown on blue on the image). Write all the letters of the alphabet in the spaces in order, A-M down the left and N-Z on the right

Then add letters to the center strip starting at the top but place each letter randomly. Then move the strip up so the bottom lines up with the outer and write the top letters that disappear in the new spaces at the bottom. Mark lines at the top and bottom so you can instruct the message decoder to use the top or bottom letters when lined up on that line.

How to use

Set the coder to either the top or the bottom then write out the letters to make the sentence for example in the image to the right if I wanted the reader to read Hi i would write SW they would then decode it to read Hi. Remember to let them know if you are using the top or the bottom setting.



