▪ *To make a cipher wheel:*

1. Cut out the cipher wheel templates.
2. Choose either the grey or the blue circle to put in the middle of your cipher wheel.
3. Push a pin through the centre of the smaller circle, then through the middle of the white circle and into the eraser.
4. You should now be able to spin the inner circle around so the letters on it will line up with letters on the outer circle.

To send and receive a message, the person sending and the person receiving the message must both have identical code wheels and must decide on a 'key letter' that will be used to set the wheel.

To encrypt a message (put a message into code)

1. First, write out your message on a piece of paper. Lay out another piece of paper for writing the secret message on.
2. Twist the inner wheel until the key letter in the inner wheel lines up with the letter A on the outer wheel.
3. For each letter in your message, find the letter on the outside wheel, then write the corresponding letter on the inner wheel in your coded message.

Message 1

Message 2

Message 3

Message 4