

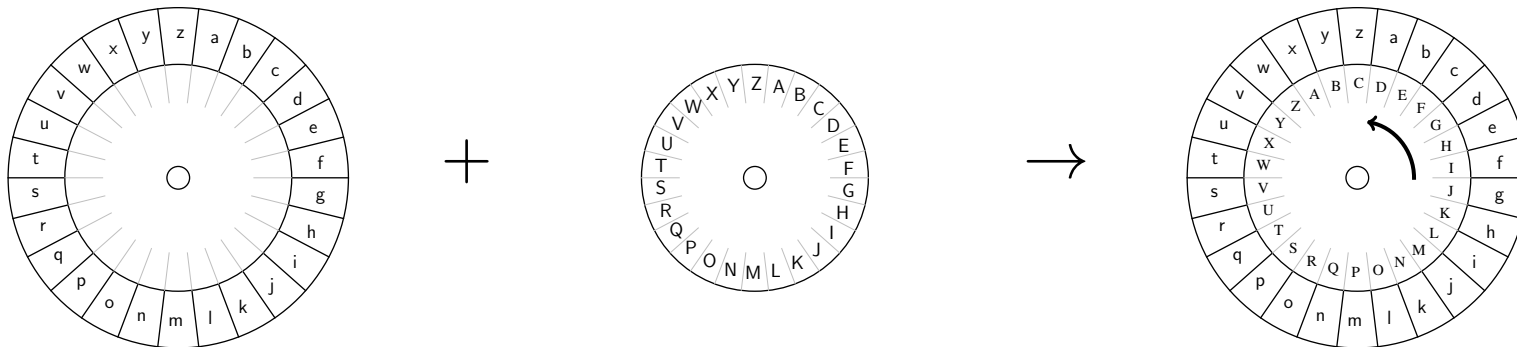
Caesar Cipher

This method of encryption was used by Caesar over 2000 years ago.

Each letter is shifted a fixed amount. E.g., shifting by 3, $A \rightarrow D$, $B \rightarrow E$ and so on.

It's useful to use a cipher wheel to code and decode.

Cut out the templates out of card, use a split pin paper fastener, and make your own Caesar Cipher wheel, you just need to decide how much to turn it to work out the codes.



① This message uses $A \rightarrow W$ what does the message say?

PDA LWOOSKNZ EO YQLYWGA

② chocolate Can you work out what the shift for the next message and what it says?

Hint: try guessing what the two letter words might be, then make an appropriate rotation of the code wheel.

DRO UOIC KBO SX DRO DOKZYD

③ This was coded using the number wheel instead. What does it say?

19 11 11 26 15 20 26 14 11

22 7 24 17 7 26 20 21 21 20