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## 'Some Secret Codes' printed from <http://nrich.maths.org/>

Here is the alphabet:

a b c d e f g h i j k l m n o p q r s t u v w x y z

I have made a code that means we move 3 places to the left to discover what the code stands for. But what will happen to

a b c ?

They pick up the letters left over at the end of the alphabet so that they become

x y z

You can think of the letters as if they were arranged on a wheel like this:



[Print out and make](#)

So can you work out what these codes stand for?

sdw - d - fdnh,

wkh - zhvw - zlqg - eorzv,

brx - duh - zrnl - qj - kdug

Can you invent some messages of your own?

Can you create some different ways of coding?