



Write a Code

In **Letters from the Lighthouse** Olive discovers a piece of paper in her mother's coat that is obviously a code. Codes were used during WWII for each side to communicate secretly without the enemy being able to discover what they were planning.

There are many different types of codes, for example the Caesar Shift Cipher, Book Cipher, Pigpen Cipher and, most famously during WWII, the Enigma Code.

The Caesar Shift Cipher is one of the oldest and simplest of ciphers. It works by directly substituting one letter of the alphabet for another. For example, G Cipher would look like this:

A	B	C	D	E	F	G	H	I	J	K	L	M
G	H	I	J	K	L	M	N	O	P	Q	R	S

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
T	U	V	W	X	Y	Z	A	B	C	D	E	F

With this code "skkz sk gz znk rohxge" would mean "meet me at the library".

- Develop your own cipher or code to allow you to communicate secretly with your friends.
- Now that you have a secret code you can communicate all sorts of secret messages without any prying grown-ups or siblings being able to read what you're writing.