A coding activity

inspired by Linlithgow Palace

Palace code-writers used coded letters to keep the Kings and Queens safe from their enemies.

Here are the codes they used and a message for you to write using each code.

CAESAR CIPHER

Move each letter of the alphabet along an agreed number of places. For example, if you always move along 3 places, A becomes D etc. Here is a table to help you:

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
D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	A	B	C

TASK — Write the message below in Caesar cipher:
DO NOT MEET KING HENRY AT YORK

— —

BACKWARDS WRITING

Write each word backwards.

TASK — Write the message below in backwards writing:
there are a large group of visitors at the gates be ready

— —

THE LETTER SWAP

Exchange the last letter of each word for the first letter of the next.

TASK — Write the sentence below in letter swap cipher:
I WOULD LIKE TO ORDER A NEW FRENCH HOOD

— —

TASK — Can you create your own code?

CODE ACTIVITY ANSWERS

Caesar Cipher

DO NOT MEET KING HENRY AT YORK

GR QRW PHHW NLQJ KHQUB DW BRUN

Backwards Writing

THERE ARE A LARGE GROUP OF VISITORS AT THE GATE BE READY

EREHT ERA A EGRAL PUORG FO SROTISIV TA EHT ETAG EB YDAER

Letter Swap

I WOULD LIKE TO ORDER A NEW FRENCH HOOD

W IOULL DIKT EI ORDEA N AEF WRENCH HOOD