Ri **The Royal Institution**
Science Lives Here
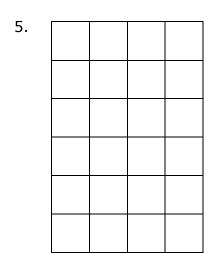
Masterclass network

Route Cipher Encryption

Try to encrypt the following phrases.
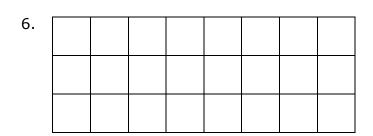(Remember to write your encrypted message in **CAPITALS**.)

Example: **Character** →

C	H	A
R	A	C
T	E	R

→ CRTHAEACR   (write across the rows and read down the columns)

1. Decorated

_____

2. Flowerpot
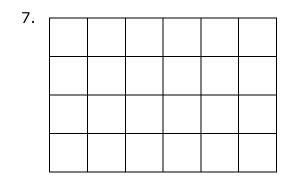
_____

Extension:

3. Clucking chickens

_____

4. Lost train

_____

Further extension: encrypt the following sentence using the different shaped rectangular grids below - **Eating fruit is good for you!**

5.

_____

6.

_____

7.

_____

8. What do you notice about using different sized grids?

_____

_____