## ACTIVITY 3: CRACK THE CODE

Sliding scale, cryptograph or Caesar shift cipher.

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

So if the shift is $\underline{\boldsymbol{1}}$ then $A$ becomes $B, B$ becomes $C, C$ becomes $D$ etc.
So the code EPH would spell out DOG.
Here's a code for you to solve: (+1)
NFFU NF JO UIF QBSL CZ NPPOMJHIU.

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

So if the shift is $\mathbf{+ \mathbf { 2 }}$ then $A$ becomes $C, B$ becomes $D, C$ becomes $E$ etc.

So the code ECT would spell out CAR.
Here's a code for you to solve: (+2)
VJG URA NKXGU KP VJG UCOG EKVA CU VJG SWGGP

CPF DKI DGP.

