

# Crack the code

## 1. Can you crack this code and decipher what these words are?

The Key to this code requires you to replace each letter with the one that is 3 places before it in the alphabet.

**F B E H U V H F X U L W B**

**F R P S X W H U**

**K D F N H U**

This is how encryption works in computers, all of the information is hidden in code, hackers try to crack the code by working out what the secret key is. Companies encrypt the data they store, e.g. WhatsApp encrypt all messages sent using the app.

## 2. Below are some of the most commonly used passwords, they are all coded using the same key, can you figure out what the key is and decode them?

**T E W W A S V H 5 6 7**

**H I J E Y P X**

**U A I V X C**

## 3. Using one of the following words, create your own code and see if the person next to you can decipher it:

**Cyber**

**Worms**

**Phish**

**Spear**

**Virus**