

# We are cryptographers

## Cracking codes

### In this unit you will:

- 1 Send and receive messages in semaphore.
- 2 Learn about – and use – Morse code.
- 3 Create secret messages and crack codes.
- 4 Create and crack more complicated codes.
- 5 Find out the importance of having a secure password.
- 6 Learn how to stay safe on the web.

### Word bank

binary code

cipher

decrypt

encrypt

Morse code

password

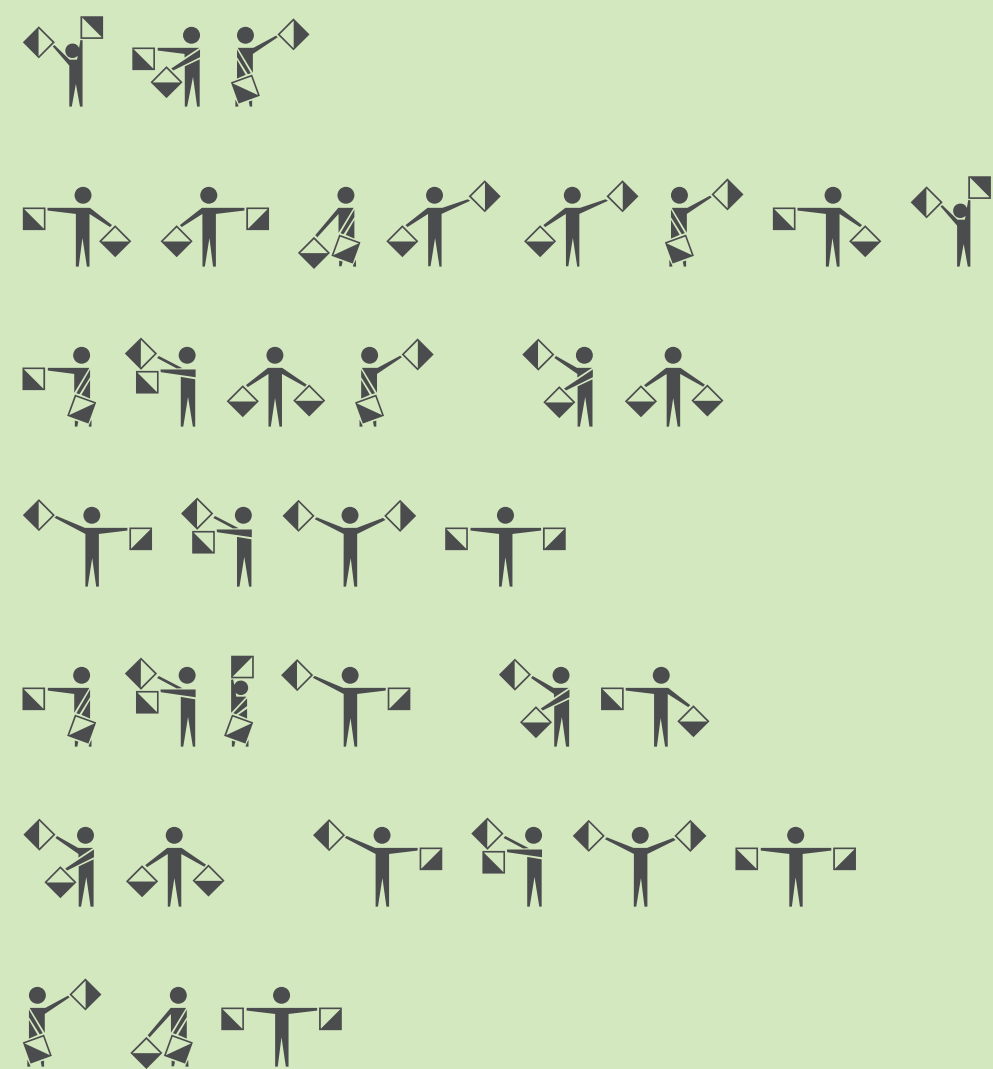
security

semaphore

# Can you crack the codes?

Crack the codes below to reveal the interesting facts.

## Semaphore



## Morse code

·- /    ··· / ·· / ·- - · /  
·- - · / - - - / ·- - · / - - - /  
- / ·- / - - / ·- - / ··· /  
- · - · / ·- / - · /  
·- · / ·- - / - · /  
·- · / ·- / ··· / - / · / ·- · /  
- / ··· / ·- / - · /    ·- /  
- - / ·- / - · /

## Caesar cipher

ESP HZCO  
OTYZDLFC NZXPD  
QCZX ESP RCPPV  
WLYRFLRP LYO  
XPLYD EPCCTMWP  
WTKLCO.