



# EPPro8 Challenge

Engineer Problem Solve Innovate

## Secret Agent – Teacher's Notes

### Summary

Teams will construct a mechanical and electrical Morse Code system, develop a form of Morse Code, and use this to transmit "Spy Messages".

### Principles

Patterns, Electronics, Problem Solving, Communication.

### Extra Equipment

Rubber Bands

Torch

Two devices

Empty tin can

### What to Aim For

See the "Getting the Most from your Equipment" document for guidelines on what to aim for from these challenges.

Examples of seven letter words you could use are:

- VOYAGER
- CAUTION
- CAPTAIN
- FOREIGN
- ENEMIES
- VICTORY
- WARNING
- SECRETS

### Our Solution

