

CODES – MYSTERY CODES

- **ACTIVITY 1 - Invisible Ink**

Using paper and paint brushes get the girls to make own invisible code. Use either the milk or lemon juice and write something onto a piece of plain paper.

When the milk or lemon juice is wet you can read it easily as it is shiny, but when it is dry you can't see it at all.

Heat up the page using the hair dryer, to read the message!

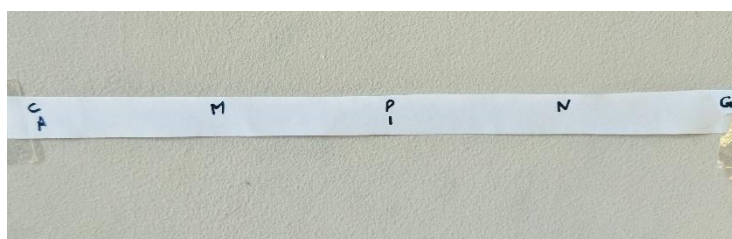
- **ACTIVITY 2 - Code sticks**

Make a code on a code stick, use a long strip of paper, and a stick or a broomstick.

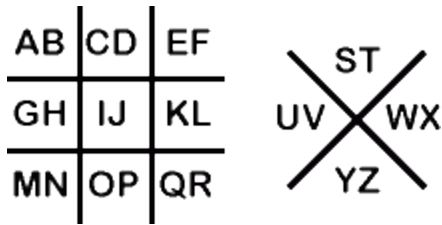
Wind the strip of paper tightly around the broomstick.

Write a message all the way down the stick (on several lines).

When you unwind the message, no-one can read it unless they have the same stick as you!
But if they have the stick, they can read the message just by winding the strip of paper around it again.



- **ACTIVITY 3 – Pig Pen**

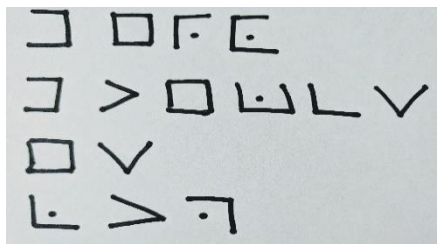


Each letter is represented by the part of the "pigpen" that surrounds it. If it's the second letter in the box, then it has a dot in the middle.

So an A looks like this:

And a B looks like this:

Example:



This is decoded as "GIRL GUIDES IS FUN".

- Ask the girls to write their name in pigpen code
 - *(Refer to Resource – Pig Pen Code)*
- Solve the Secret Pig Pen Codes on the Worksheet
 - *(Refer to Resource – Pig Pen Worksheet)*
- Write their own Pig Pen codes for others to solve.

- **ACTIVITY 4 – Dingbats**

(Refer to Resource - Dingbats)

- **(As a group) maybe end the session with the Kitchen Code Game**

(Refer to Resource – Kitchen Code Game)

Optional extras

Semaphore

Finger Spelling (sign language)

Code Quiz

(Refer to Resource – Code Quiz)