

# Spy Academy Challenge Pack



**Girlguiding**  
Leeds county



# How to complete the challenge pack

**There are 4 sections in total:**  
Practical, Online, Edible and Book Lover

**Rainbows:** Complete 1 activity from each section and then 1 more activity of your own choice

**Brownies:** Complete 1 activity from each section and then 2 more activities of your own choice

**Guides:** Complete 1 activity from each section and then 3 more activities of your own choice

**Rangers:** Complete 1 activity from each section and then 4 more activities of your own choice

# Section 1: Practical

- Make a Morse code bracelet.
- Make a peg portrait – use a clothes peg, arts and crafts supplies to create a portrait of yourself.
- Learn how to read a map.
- Have a go at making some invisible ink – you could use lemon juice, candle wax or red cabbage!
- Make a finger print picture.
- Create a spy gadget.
- Learn how to tie 3 new knots.
- Dress in disguise or dress up as a famous person.
- Create your own cipher and send a message to someone.

## **Rainbow specific:**

Turn them blue UMA  
(Know Myself)

Tent-tastic SB  
(Stage 1 Camp)

## **Brownie specific:**

Turn them blue UMA  
(Know Myself)

Charlie, bravo, alphabet  
SB  
(Express Myself)

## **Guide specific:**

It's the way you say it SB  
(Express Myself)

Signs of the times SB  
(Express Myself)

## **Ranger specific:**

Rhubarb and Custard SB  
(Express Myself)

Cipher decipher UMA  
(Skills for my future)

# Section 2: Online

- Research a spy - find out their name, when they worked as a spy, who they worked for, an achievement of theirs and your favourite thing about them.
- Play some memory matching games - you could use cards, coloured counters or play one online.
- Using a Morse code machine (like the one on Morse code world) have a go at inputting some messages and sending messages of your own.
- Research a cipher - like the Caesar cipher or the Hill cipher and create your own.
- Have a go at learning some words in a new language - does anyone in your unit know another language that they could teach you?
- Play Where's Wally!

Internet safety is super important!

Make sure you only use reputable websites and don't share any personal information.

### **Good websites:**

Morse Code World -

<https://morsecode.world/international/machine.html>

Brain games -

<https://www.brain-games.co.uk/>

CIA Spy kids -

<https://www.cia.gov/spy-kids/>

# Section 3: Edible

## Carrot Cake

Do carrots really make you see better in the dark? Test this theory yourself by making a carrot cake!

There are loads of recipes out there BBC Good Food is a reliable recipe source but feel free to use any you want!



## Finger print biscuits

Did you know that fingerprinting has been used by the police since the 1850s!

Have a go at making some biscuits and use your unique print as the decoration.

## Hidden ingredient brownies

Have a go at making these Brownies - which include one secret ingredient!

For the best results use BBC Good Food beetroot brownies recipe.



# Section 4: Book lover

**Create a bookmark!** Use some of your new found Spy skills and put a secret message on your bookmark! Make sure your bookmark represents the books and genres you love!

## Reading Challenge:

If you are aged 4-11 you could sign up for Oxford Owls for free for access to loads of books online.

Here are some reading suggestions;

**Rainbows:** Agent Moose, Spynosaur and Mickey and the Animal Spies

**Brownies:** Agent Blue, Spy Pigeon, The Spy Who Loved School Dinners and Spy School Goes North

**Guides:** Nancy Drew series and Alice Eclair Spy Extraordinaire

**Rangers:** The London Eye Mystery, Nancy Drew and Cross My Heart and Hope to Spy

## Write part of a Spy Story:

Use one of these prompts to write a chapter of a spy story, or create a spy character and describe them:

The phone rang...

I woke up to find...

My cover was blown...

# Badges!



Badges are available from the  
Girlguiding Leeds website shop:

[shop.girlguidingleeds.org.uk/product/  
spy-academy](https://shop.girlguidingleeds.org.uk/product/spy-academy)

They are £1 each