Hi!

Discover even more coding fun with these free printable coding challenges from Botley™ the Coding Robot! With the help of an adult, cut out the coding cards from page 6. Then, use the coding cards to help Botley move through the maze from start to finish without running into objects along the way.

You can also create your own maze! Using the board and pieces from pages 7 and 8, build your own maze, then create the code to solve it.

**Remember:** Botley can only move one square at a time either using the forward or backward cards. So if you want to move Botley to a square to the right use a right turn to make Botley face that way and then a forward to move into that square. See the example below!

**Example:**

To get Botley to the finish flag you will use the following coding cards:
Beginning Coding with Botley!

Legend:

- **Start**
- **Finish**
- **Block Obstacles**
- **Cone Obstacle**

Use the coding cards to help get Botley from start to finish. But be careful not to run into the obstacles along the way!

**Maze 1**

**Objective:** Get Botley from start to finish by using **TWO** coding cards.

**Maze 2**

**Objective:** Get Botley from start to finish by using **FOUR** coding cards.
Intermediate Coding with Botley!

Legend:

Start Finish Block Obstacles Cone Obstacle

Use the coding cards to help get Botley from start to finish. But be careful not to run into the obstacles along the way!

Maze 3

Objective: Get Botley from start to finish by using THREE coding cards. (Hint: Code Botley to turn around)
Bonus: Now can you solve by using only ONE coding card?

Maze 4

Objective: Get Botley from start to finish by using FIVE coding cards.
(Hint: Code Botley to turn around)
Advanced Coding with Botley!

Legend:

- **Start**
- **Finish**
- **Block Obstacles**
- **Cone Obstacle**

Use the coding cards to help get Botley from start to finish. But be careful not to run into the obstacles along the way!

**Maze 5**

**Objective:** Get Botley from start to finish by using **SIX** coding cards.

**Maze 6**

**Objective:** Get Botley from start to finish by using **EIGHT** coding cards.
Use the coding cards to help get Botley from start to finish. But be careful not to run into the obstacles along the way!

**Maze 7**

**Objective:** Get Botley from start to finish by using TEN coding cards.
**Bonus:** Now, try solving this maze using TWO coding cards.

**Maze 8**

**Objective:** Get Botley from start to finish by using TEN coding cards.
**(Hint:** Code Botley to turn around)
Coding with Botley!
Coding Cards

Hi!

With the help of an adult, cut out the coding cards to help you navigate through the mazes!
Using the pieces from page 8, build your own maze and create the code to solve it.
Coding with Botley! Create your own maze!

With the help of an adult, cut out the pieces and use them to create and code your own maze on page 7!

Hi!

Botley

Finish Flag

obstacles
Beginning Coding with Botley!

Answer Sheet

Maze 1

Objective: Get Botley from start to finish by using TWO coding cards.

Correct Coding Sequence:

Maze 2

Objective: Get Botley from start to finish by using FOUR coding cards.

Correct Coding Sequence:
Intermediate Coding with Botley!

Answer Sheet

Maze 3

**Objective:** Get Botley from start to finish by using THREE coding cards. (Hint: Code Botley to turn around)

**Bonus:** Now can you solve by using only ONE coding card?

Correct Coding Sequence:

-or:

Bonus:

Maze 4

**Objective:** Get Botley from start to finish by using FIVE coding cards.

(Hint: Code Botley to turn around)

Correct Coding Sequence:
Advanced Coding with Botley!

Answer Sheet

Maze 5

Objective: Get Botley from start to finish by using SIX coding cards.

Correct Coding Sequence:

Correct Coding Sequence:

Maze 6

Objective: Get Botley from start to finish by using EIGHT coding cards.
### Maze 7
**Objective:** Get Botley from start to finish by using TEN coding cards.
**Bonus:** Now, try solving this maze using TWO coding cards.

Correct Coding Sequence:

- Up
- Up
- Right
- Up
- Up
- Right
- Up
- Up
- Right
- Up

**Bonus:**
- Right
- Down

### Maze 8
**Objective:** Get Botley from start to finish by using TEN coding cards.
**(Hint:** Code Botley to turn around)

Correct Coding Sequence:

- Right
- Right
- Up
- Up
- Up
- Up
- Up
- Up
- Left

**Bonus:**