



Student Name:

Date:

Activity 1.1: Sammy's Acorn Quest

Sammy the Squirrel (🐿️) starts at **Start** facing **Right**. Help him reach the **Acorn** (🌰)! Write down the letter of the path that navigates around the trees (🌳).



→ = Move Right

↕ = Move Up

Which code path gets the acorn?

A) →, →, →

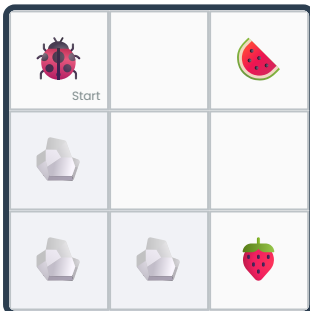
B) →, →, →, →

C) →, →, →, →, →

Your Answer: []

Activity 1.2: Path Tracing Challenge

Trace the path of the ladybug starting at **Start** (🐞) using the code: →, →, →, →. Circle the item she reaches!



The ladybug reaches the:

🍉 Watermelon

🍓 Strawberry

Activity 1.3: Arrow Directions Match-up

Draw a line to match each arrow code to the correct direction name.

1. → (Arrow points Right) ●

A. Move UP ↑

2. ↑ (Arrow points Up) ●

B. Move RIGHT →



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Activity 2.1: Lilly's Flower Path

Write arrows in the boxes below to guide Lilly the Ladybug (🐞) to the Flower (🌸). Avoid the stones (🪨)!

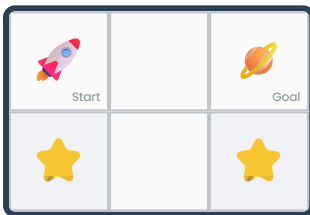


Write arrow commands:

1	2	3	4
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Activity 2.2: Obstacle Dodger

Look at the grid below. Write the arrows to go from **Start** (🚀) to **Planet** (🪐). Avoid the stars (★).



Write arrow commands:

1	2	3
---	---	---

Activity 2.3: Shortcut Finder

Look at the two code sequences. Circle the one that is the **shortest code path** (uses fewer arrows).

Code Path A

→, →, →, →

4 commands

Code Path B

→, →, →, →, →, →

6 commands