

Step It Out! Find Me!

When you need to solve a problem or complete a task, it can help to **step it out**—that means thinking about the steps you need to do, and then doing them in order. This computational thinking skill is a creative way of thinking that can help children solve problems in more organized ways. Try the ideas below to practice this skill with your child.

Total time needed: 15–20 minutes



Watch the Story

To Win the Prize. **Be Wise**

Ask your child:

- What problems did Fred and Daisy have when they tried to win Ellie?
- Why did the monkeys decide that Bo should do the beam first, the ladybug second, and the tree last?
- What would you have done to win Ellie? Explain.



Do the Activity

Find Me!

Follow the directions on the next page to do the activity. You'll need:

- Scissors
- Stuffed animal or doll
- Arrows cards (printed and cut; see last pages)



Watch the Music Video

Don't Go, Mr. Flamingo

Watch the monkeys sing as they encourage Mr. Flamingo to keep trying, even when he gets frustrated!



Read a Book (Optional)

Henry's Map

by David Elliot

Ask your child:

- Why do you think Henry wanted to make a map?
- What can a map help you do?
- What place would you like to draw a map of?

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Do the Activity Find Me!

You and your child will take turns hiding a stuffed animal or doll. Then you'll **step it out** by making a trail of arrows to the hiding place. You can **step it out** to solve all kinds of problems and do all kinds of tasks!

Introduce the Activity

(see materials on first page)

1. Before inviting your child to play, find a hiding place for the stuffed animal or doll. Then place arrows on the ground leading to it.



- **2.** Have your child join you. Hold up an arrow and say:
 - This arrow tells you to walk in a certain direction.
 - Can you show me which way this arrow tells you to walk?

3. Tell your child:

- I've hidden a stuffed animal for you to find.
- How are you going to find it?
- **4.** After your child finds the stuffed animal, explain that it's her turn to hide the animal. (Following your arrows was probably easy for her, but **stepping out** her own trail of arrows will be more difficult!)

Step It Out!

- **1.** Before your child begins, help her think it through. Say:
 - Now it's your turn! Hide the stuffed animal and then make a trail of arrows so I can find it!
 - Think about where I should start walking and where I should finish walking. Then set up the arrows for me to follow—that's called stepping it out.
- 2. Cover your eyes while your child sets up the arrows.
- **3.** As you follow the arrows, talk about what you're thinking. You might say:
 - This arrow means go straight.
 - This arrow means turn the corner.
- **4.** When you've found the stuffed animal, remind your child of what she did:
 - You **stepped it out** by thinking about how to use the arrows to lead me to the hiding place!

TIP: Space the arrows

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There are only 12 arrows. Part of **stepping it out** is spacing the arrows so they don't run out before you get to the hiding place. If this happens, say: There aren't any more arrows to follow! I don't know what to do next! Can you set up some arrows in front of me so I know where to go?

TIP: More ways to practice

Try it again, but challenge your child to make a longer trail. Can the trail go into another room or up a staircase? Help your child **step it out** from start to finish.

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