



Get Started

Pick an activity card with a maze and build it.



Plan a Path

Use coding cards to create a step-by-step path.



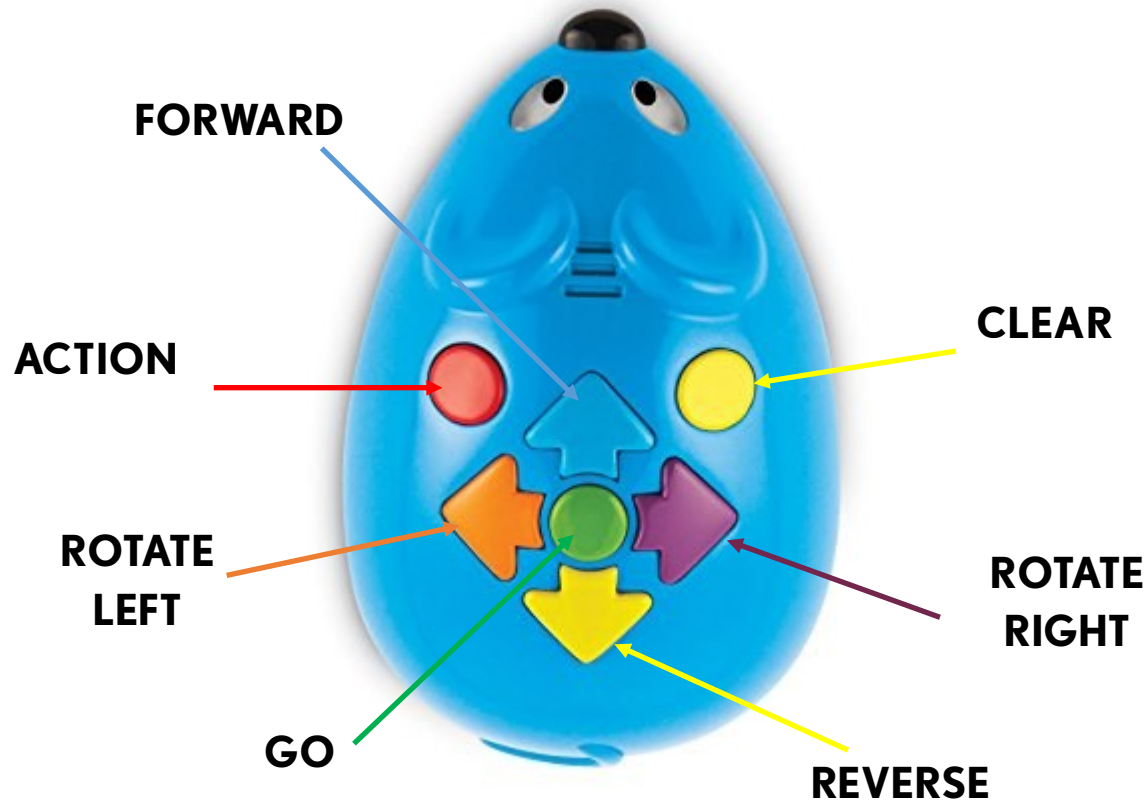
Program Colby

Enter the sequence of steps into Colby the mouse.



Get the Cheese

Watch Colby race to find the cheese.



So, what is coding?

Coding literally means the transformation of data into a form understandable by a computer - basically, telling a computer what you want it to do. Coding also factors into some everyday tasks that people perform without a second thought. Coding doesn't look like programming of the past. It can be active, visual, engaging and most importantly, FUN!

What can using a programming robot mouse teach?

- *Problem solving
- *Spatial concepts
- *Critical thinking*Analytical thinking
- *Self-correcting errors
- *If - Then logic
- *Working collaboratively with others
- *Discussion and communication skills
- *Calculating distance

Basic Commands:

Power: Slide switch on the side to turn on and off

Speed: Choose normal or hyper using switch on the bottom.

Directions: see mouse diagram on the back

Action: one of 3 random actions will occur—move forward and back, squeak, or chirp with eyes lighting up

Go: Performs up to 40 steps



Kit Pieces:

30 Coding cards

39 Purple maze walls

16 Green connecting maze grid pieces

10 Double-sided activity cards

3 Orange arches

1 Robot Code and Go Mouse

1 Cheese wedge