

RVR Drawing Mission

OUTPUT: turn code into a visible path

Name(s): _____ RVR ID: _____ Date: _____

TOPIC Robot drawing	OBJECTIVE Use program types, heading, and movement to create a recognizable drawing.	EVIDENCE A drawing run, program screenshot, and reflection.
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1. Plan the drawing

Choose a vocabulary card or another teacher-approved word. Sketch a simple version that can be built from short lines, turns, and curves.

Word or symbol	What the robot must draw	Likely moves

Why will a robot understand this plan better than a detailed illustration?

2. Connect and choose a program type

Create a Program

1 Name your program

Untitled Program

2 Choose Program Type

Draw Blocks Text

3 Choose Compatible Robots

RVR BOLT Sphero Ollie Mini

BB-8 BB-9E R2-D2 R2-Q5

Cancel Create

Use Draw for a quick path test. Use Blocks when you need exact headings, speed, duration, lights, or repeated actions.

- ☐ I connected to the correct RVR ID.
- ☐ I named the program.
- ☐ I chose RVR as the compatible robot.

3. Build, test, and revise



Test	What happened	One change	Result
1			
2			
3			

Turn in

- ☐ Photo or screenshot of the final drawing
- ☐ Screenshot of the program
- ☐ Completed reflection below

The hardest move to control was _____ because _____.

Our best revision was _____ because it changed _____.
