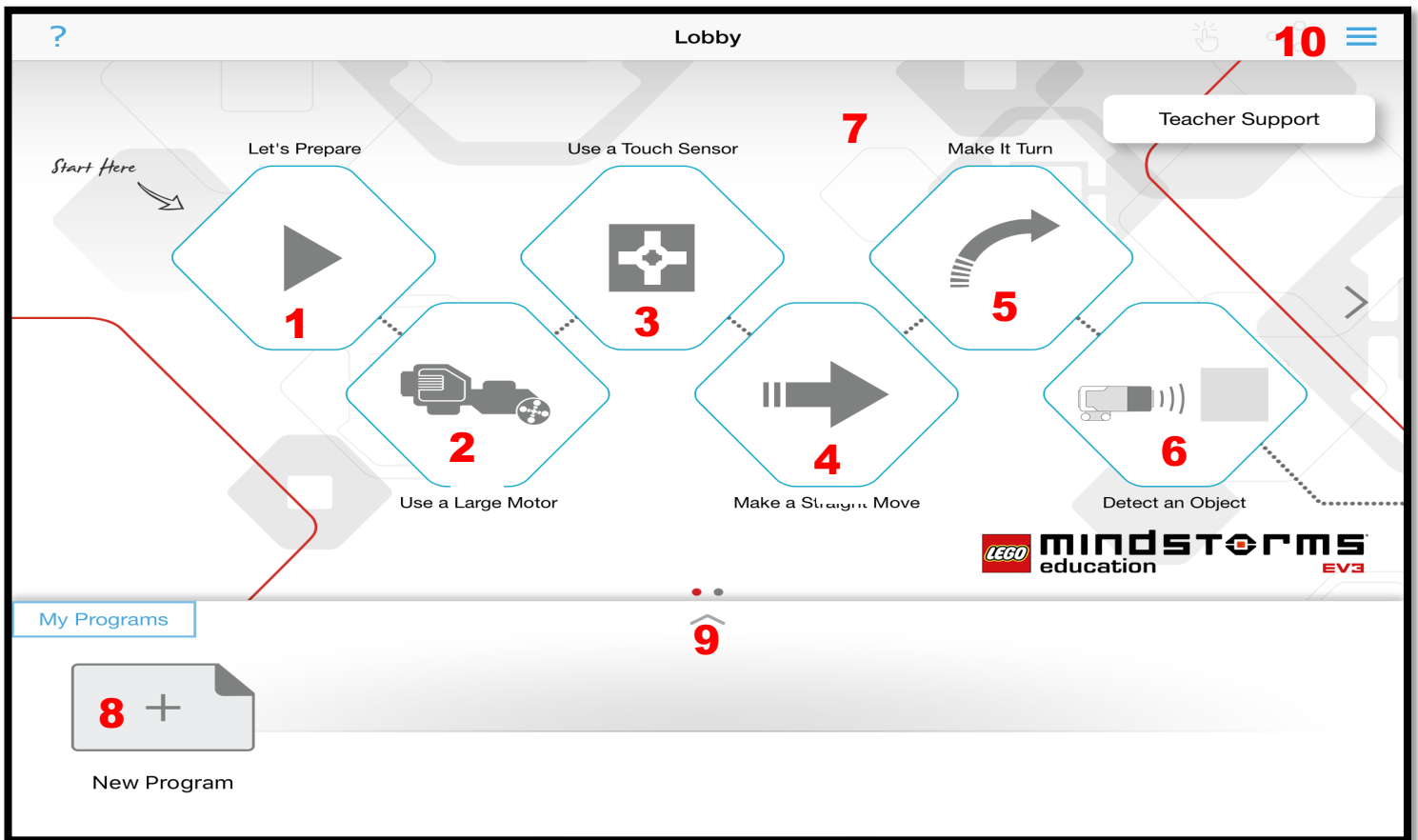# VCS APPLE LEARNING PROGRAM
Instruction Technology Services
Title I Tech Team

The MINDSTORMS® EV3 LEGO® Education programming app provides middle school students with hands-on opportunities to develop their creative and problem-solving skills. EV3 Programming and the EV3 intelligent brick combine building and coding to help students learn programming principles,
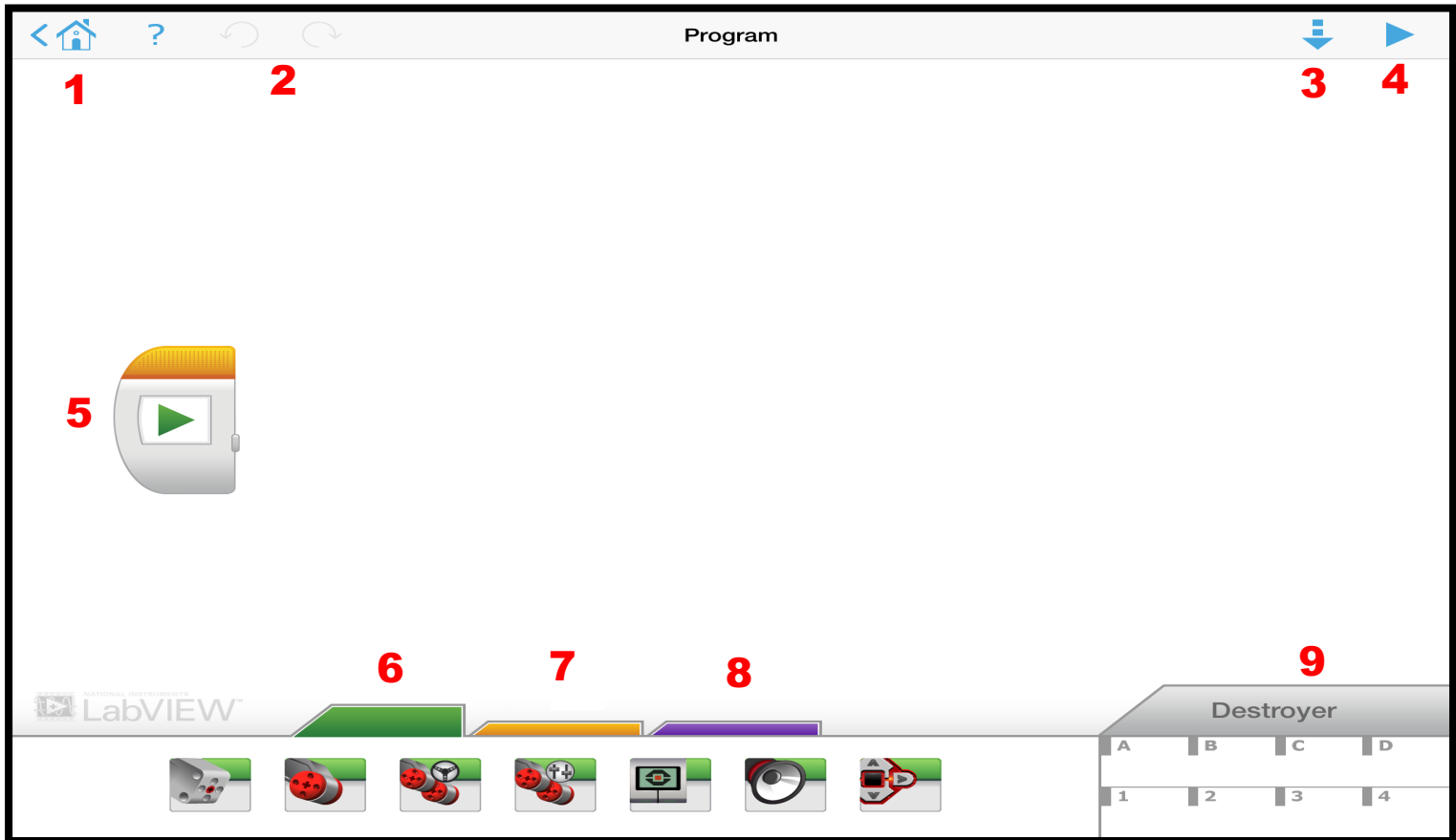

1. **Tap the PLAY icon to prepare the EV3 for the first activity.**
2. **Tap for instructions on connecting the LARGE MOTOR.**
3. **Tap for instructions on connecting the TOUCH SENSOR.**
4. **Tap for instructions on building a DRIVING BASE robot.**
5. **Tap for instructions on TURNING the robot.**
6. **Tap for instructions on adding an ULTRASONIC SENSOR.**
7. **Tap to EXPAND or MINIMIZE the Program section.**
8. **Tap to add a NEW PROGRAM.**
9. **Tap the 3 lines > HELP to gain access to User Guide or watch a video on connecting via Bluetooth.**
10. **Tap RIGHT arrow to view tutorials on various programming tips.**

Created by Madison Privett
Apple Learning Resource Teacher

1. Tap to return to Home "Lobby".
2. Tap to redo or undo.
3. Tap to download program to the Brick (robot).
4. Tap to download and run the program.
5. Area where programming blocks connect.
6. Tap to receive motor and sensor bar.
7. Tap to receive timers, loops, and switches.
8. Tap to add comment boxes.
9. Tap to receive data from each program run.

Created by Monica Prather
Apple Learning Resource Teacher