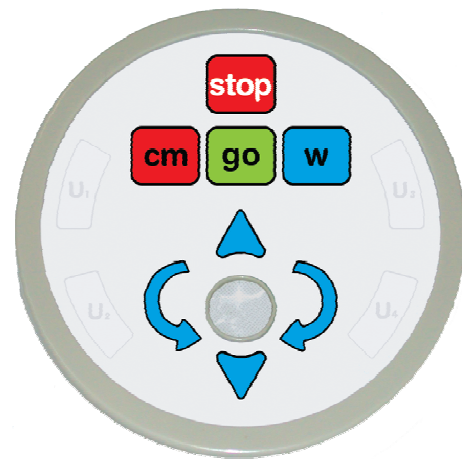





## Keypad











The Early Years Roamer is radically different from the other Standard Roamers. It uses a simple counting paradigm to program the robot's movement.



### Programming Group

- |              |   |             |   |
|--------------|---|-------------|---|
| GO           |  |             | Runs Program                              |
| Clear Memory |  | Press twice | Clears the GO Memory                      |
| STOP         |  |             | Stops Roamer when it is running a program |

### Move Group

- |          |   |   |
|----------|---|---|
| Forward  |   | Once will move Roamer forward one unit.                             |
|          |  | Twice and Roamer will forward two units, and so on.                 |
| Backward |  | Once will move Roamer backwards one unit.                           |
|          |  | Twice and Roamer will go backwards two units, and so on.            |
| Left     |  | Once turns Roamer left one unit.                                    |
|          |  | Twice turns Roamer left two units, and so on.                       |
| Right    |  | Once turns Roamer right one unit.                                   |
|          |  | Twice turns Roamer right two units, and so on.                      |
| Wait     |  | Once makes Roamer stay still and quiet one second.                  |
|          |  | Twice makes Roamer stay still and quiet for two seconds, and so on. |

### Units of Move and Turn

The unit of movement, forward and backwards, is one Roamer body length - 20 cm (8 inches). The unit of turn is a quarter turn.