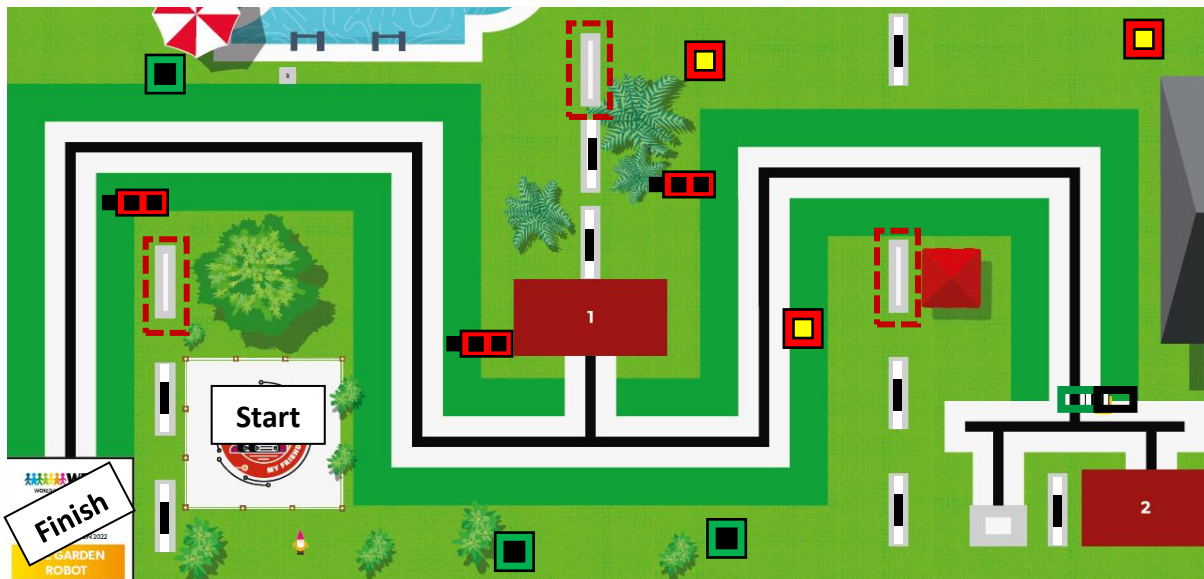


## Day 2 Challenge – Rules

**A recent storm has damaged parts of the garden. The garden robot must assist to repair the garden.**

Robot Start: The robot must start inside the “my robot, my friend” logo area and finish in the original RoboMission start/finish area, finishing conditions are the same as the day 1 challenge.



**Task 1:** Deliver fence materials to the broken fence areas marked in the graphic with a red dashed line. The broken fence areas are fence positions without a fence. There are a total of 3 broken fence areas and 3 fence repair kits. At least 7 non broken fences must remain in their start position for the mission to be complete.

The fence repair kits start in areas 1, 4 & 5. The repair kit only needs to touch the broken fence area for points to be awarded. Only 1 repair kit per fence area allowed.

**Task 2:** Move the weeds to the correct area. Two red weeds must be placed in collection area 2 and one red weed placed in collection area 1. Weeds must be completely inside the red collection areas for points to be awarded.

**Task 3:** Flip the power switch, the robot flips the power switch so as the green part of the switch touches the mat. Part of the base of the switch element must still touch its initial starting position for points to be awarded.

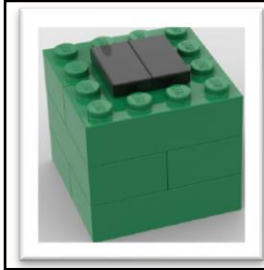
**Task 4:** Avoid the ladybugs. The ladybugs should remain touching their original starting positions.

**Task 5:** Robot finishes completely inside finish area.

[see reverse]



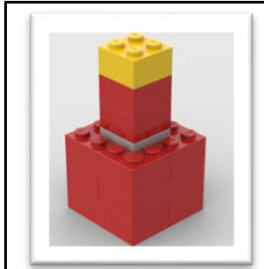
## Day 2 Challenge – Rules (cont.)



### Fence repair kit

3 used on the game mat.

Starting positions 1, 4 & 5.



### Red Weeds

3 used on game mat.

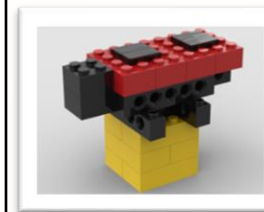
Starting in positions 8, 7 & the yellow square closest to the middle of the mat.



### Power Switch

Power switch is altered by removing 1 white 2x4 brick from the original base. Starting position yellow area closest to red collection area 2.

Green part of switch starts not touching the mat with green part facing the start area.



### Ladybugs

Ladybugs must not be moved.

