

Planting a Rainbow

Group Members: _____

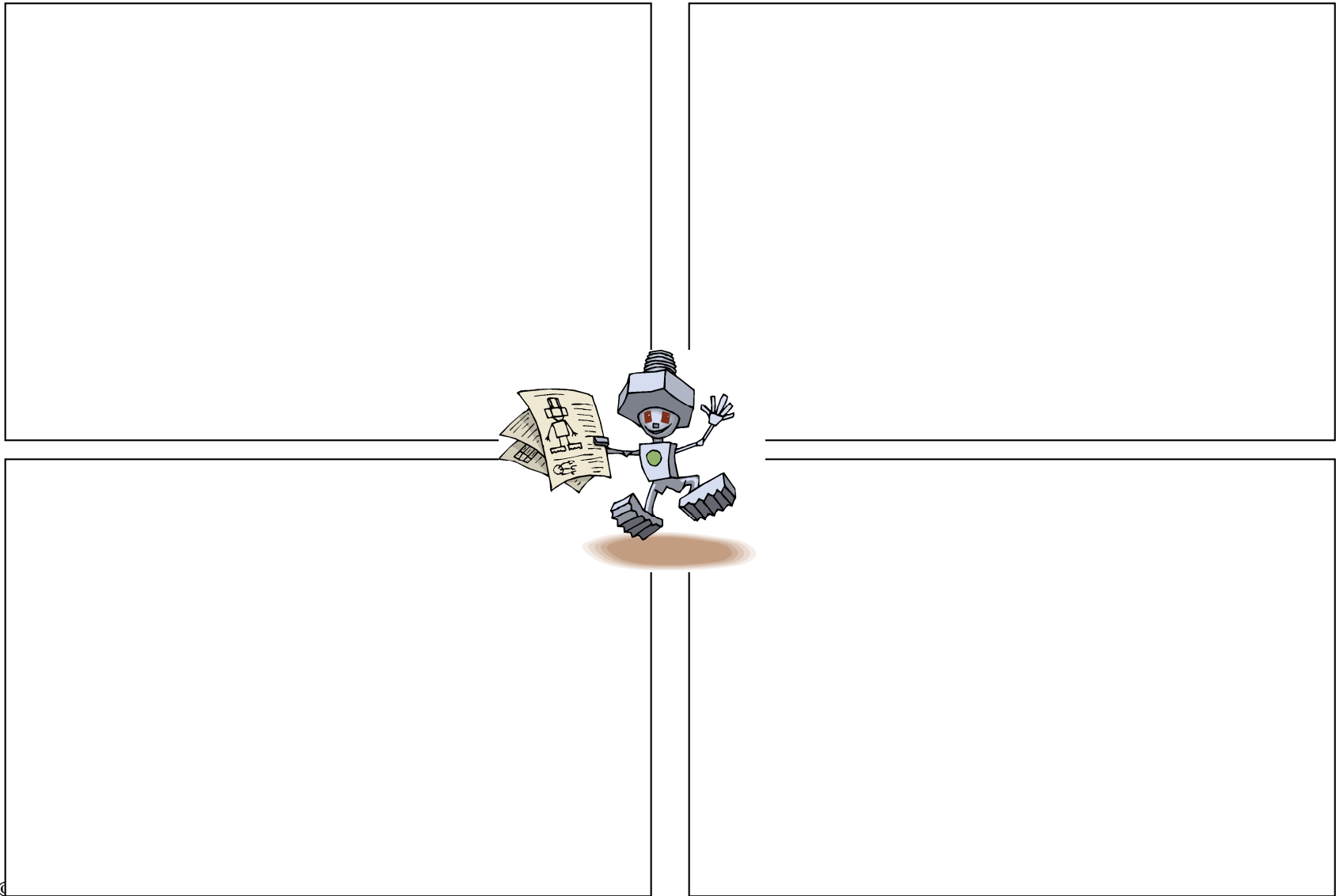
1. What is the problem?
State the problem in your own words.





2. Brainstorm solutions.

Sketch or describe some possible solutions.



The form consists of four large, empty rectangular boxes arranged in a 2x2 grid. In the center of the grid, a cartoon robot character is depicted. The robot has a grey, hexagonal head with a screw-like top, a white body with a green circular sensor on its chest, and grey, blocky legs. It is holding a yellow blueprint with technical drawings in its right hand and waving with its left hand. The robot is standing on a small, brown, circular shadow on the ground.

4. Test your solution.

Does your plant have:

- a stem? YES NO
- leaves? YES NO
- petals? YES NO
- seeds? YES NO
- roots? YES NO

Is your plant free standing? YES NO

Is your plant shorter than 12 inches? YES NO

Is your plant taller than 4 inches? YES NO



5. Evaluate your solution.

Was it the best solution? Would one of your other ideas have been better? Why or why not?

What would you have done differently? Can you add to it to make it better? What would you add to it?
