

Cloverbud Investigator: STEM for Every Season



Be My Valentine Scribble Bot



Engineering

Design Process:

1. Find the problem.

2. Create ideas.

**Brainstorm possible
solutions.**

**3. Evaluate and compare
possible solutions.**

**Decide which solution to
try.**

**4. Build a prototype. A
prototype is a first
attempt at a design.**

5. Test the prototype.

**Experiment or try out
your Robot to see if your
prototype works.**

6. Tell your story. Share what you learn with others, what worked, what didn't, how to change it.

**7. Redesign & Retest. How
you can use what you've
learned to improve or
change your design.**

