

My Invention Journal

Name: _____ Date: _____

Problem Identification

Problem I Want to Solve:

Why This Problem Matters:

Who Has This Problem:

Research

Similar Solutions That Already Exist:

1.

2.

3.

What Makes My Idea Different/Better:

Invention Brainstorming

List possible solutions:

1.

2.

3.

4.

5.

Design Sketches

[Large space for drawing]

Key Features of My Design:

1.
2.
3.
4.

Materials List

What I'll need to build my prototype:

-
-
-
-
-
-

Materials Testing

Material	Properties Tested	Results	Good for My Design?

Prototype Building

Steps I followed to build my prototype:

1.
2.
3.

4.
5.
6.

Testing Results

Test	What I Tested	Result	Pass/Fail

Improvement Ideas

Ways to make my invention better:

Next Iteration Plans

Changes for my next prototype:

Prototype Photo/Drawing

[Space for documentation]

Remember: Great inventors learn from every failure and keep improving their designs!