

# Innovation Diamond

## Student Worksheet

Apply the 1 → 5,000 → 5 Framework to Your Own Challenge

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Page 1: Define Your Challenge (1)

**Your Innovation Challenge** (write in 1-2 sentences):

**Key Stakeholders** (who is affected?):

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

**Constraints** (check all that apply):

- ☐ Budget limitations
- ☐ Time constraints
- ☐ Technical feasibility
- ☐ Regulatory/compliance
- ☐ Resource availability
- ☐ Other: \_\_\_\_\_

**Success Criteria** (how will you know it worked?):

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**LLM Prompt (copy and paste)**

Help me refine this innovation challenge: [paste your challenge]. Identify 5 key stakeholders, potential constraints, and 3 measurable success criteria. Format as bullet points.

## Page 2: Divergent Phase (1 → 1,000)

**10 Dimensions to Explore** (different angles to approach your challenge):

1		6	
2		7	
3		8	
4		9	
5		10	

**Initial Ideas** (aim for 20-50, continue on separate paper):

- |    |     |
|----|-----|
| 1. | 11. |
| 2. | 12. |
| 3. | 13. |
| 4. | 14. |
| 5. | 15. |
| 6. | 16. |
| 7. | 17. |
| 8. | 18. |

**LLM Prompt (copy and paste)**

Given this innovation challenge: [challenge], generate 50 diverse solution approaches across these dimensions: [list your 10 dimensions]. Include unconventional and creative ideas. Number each idea.

Page 3: Peak Exploration (1,000 → 5,000)

Idea Combinations (mix ideas from different dimensions):

Idea A	+ Idea B	= Hybrid Solution

Theme Clusters (group similar ideas into 5 themes):

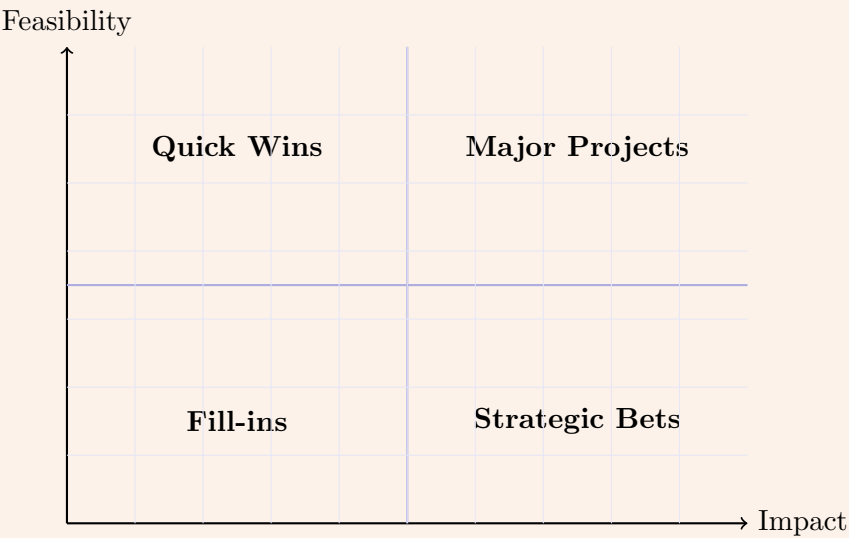
<b>Theme 1:</b> _____ Ideas:	<b>Theme 2:</b> _____ Ideas:
<b>Theme 3:</b> _____ Ideas:	<b>Theme 4:</b> _____ Ideas:
<b>Theme 5:</b> _____ Ideas:	

LLM Prompt (copy and paste)

Take these 50 ideas [paste list] and: 1) Identify 5 major themes, 2) Create 10 hybrid solutions by combining ideas from different themes, 3) For each hybrid, explain why the combination creates value.

Page 4: Convergent Phase (5,000 → 50)

Feasibility vs Impact Matrix (place your top ideas):



Top 10 Ideas (score each 1-5):

#	Idea Description	Feasibility	Impact	Total
1		/5	/5	/10
2		/5	/5	/10
3		/5	/5	/10
4		/5	/5	/10
5		/5	/5	/10
6		/5	/5	/10
7		/5	/5	/10
8		/5	/5	/10
9		/5	/5	/10
10		/5	/5	/10

LLM Prompt (copy and paste)

Evaluate these ideas [paste top 20] on: Feasibility (1-5, where 5=easy to implement) and Impact (1-5, where 5=high value). Return a ranked table with scores and brief justification for each.

**Page 5: Final Strategies (50 → 5)****Your 5 Strategic Solutions:****Strategy 1:** \_\_\_\_\_

Description: \_\_\_\_\_

Key Actions: 1) \_\_\_\_\_ 2) \_\_\_\_\_ 3) \_\_\_\_\_

**Strategy 2:** \_\_\_\_\_

Description: \_\_\_\_\_

Key Actions: 1) \_\_\_\_\_ 2) \_\_\_\_\_ 3) \_\_\_\_\_

**Strategy 3:** \_\_\_\_\_

Description: \_\_\_\_\_

Key Actions: 1) \_\_\_\_\_ 2) \_\_\_\_\_ 3) \_\_\_\_\_

**Strategy 4:** \_\_\_\_\_

Description: \_\_\_\_\_

Key Actions: 1) \_\_\_\_\_ 2) \_\_\_\_\_ 3) \_\_\_\_\_

**Strategy 5:** \_\_\_\_\_

Description: \_\_\_\_\_

Key Actions: 1) \_\_\_\_\_ 2) \_\_\_\_\_ 3) \_\_\_\_\_

**30-Day Quick Start** (first action for each):

1. Strategy 1: \_\_\_\_\_

2. Strategy 2: \_\_\_\_\_

3. Strategy 3: \_\_\_\_\_

4. Strategy 4: \_\_\_\_\_

5. Strategy 5: \_\_\_\_\_

**LLM Prompt (copy and paste)**

From these top 10 scored ideas [paste], select 5 final strategies. For each: 1) Give it a memorable name, 2) Write a 2-sentence description, 3) List 3 concrete next actions, 4) Identify the main risk and mitigation.