



# Identifying Potential Projects Student Sheet

Lesson 7 > Part 1 > Breaking Down Resilience Toolkits

1. What problems do you notice on your school campus? (example: frequent flooding of a student gathering space) List at least three of the problems below.

**Problem 1:**

**Problem 2:**

**Problem 3:**

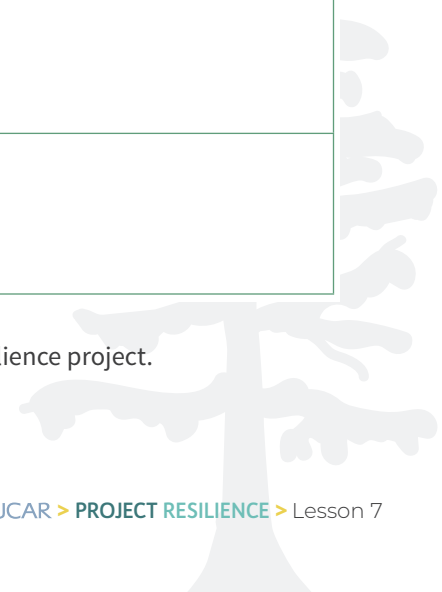
**Problem 4:**

**Problem 5:**

2. Are the above school problems related to an environmental problem? Do these school problems have an environmental cause? (Example: frequent flooding in an area may be related to subsidence.) If yes, use the space below to list the school problems with its potential environmental cause. \*If none of the above school problems have an environmental cause, continue listing problems that you notice on your school campus.

SCHOOL PROBLEM	POTENTIAL ENVIRONMENTAL CAUSE

These problems and their environmental causes will help you design your school’s resilience project.





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3. Fill out the table below with each of your school’s problems from Question #2. Once you list the problems, brainstorm possible projects that would address these problems. List these possible projects in the table below next to the corresponding problem. After listing the possible projects, determine if your project would be considered a beautification project, resilience project, or a maintenance project by checking the appropriate project category box. Project category definitions are listed below. Projects can fit more than one of the project categories. For example, one project could be considered both a beautification project and a resilience project.

- **Beautification project:** Will make visual improvements to the project’s area (example: planting flowers outside of the school)
- **Resilience project:** Will help the people of the project area recover or adapt to the difficulties (example: developing a rain garden to absorb rainwater from storms)
- **Maintenance project:** Will fix or replace parts of the project’s area to keep the area in operating conditions (example: replacing locks on bathroom doors)

SCHOOL PROBLEM	POSSIBLE SOLUTION TO ADDRESS PROBLEM	Is this project considered:		
		BEAUTIFICATION	RESILIENCE	MAINTENANCE
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Names:

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## Project Planning Student Sheet

Lesson 7 > Part 2 > Making Our School More Resilient

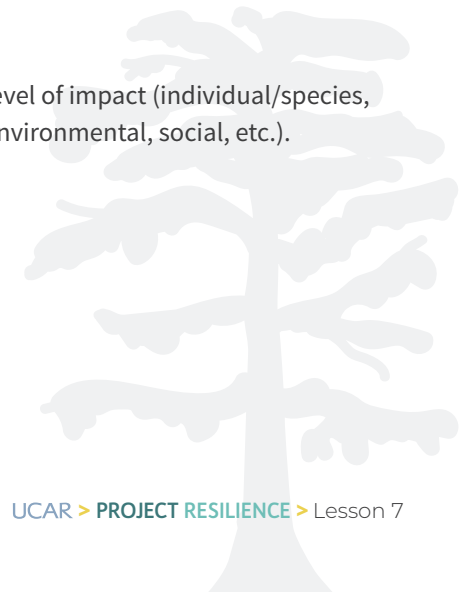
Respond to each prompt with at least two sentences and with as much detail as possible. Some prompts will require a more lengthy response than others. Your answers on this worksheet will be included in the final school resilience plan.

**Project Title:**

### Section 1: Define the Problem

Your specific project will address a problem on your school campus. Use the questions below to provide more details about the problem.

1. What problem does your project address? How would you describe the problem in 1-2 sentences?
2. What are the causes of the problem?
3. How does the problem relate to the larger environmental risks facing your community?
4. What are the current impacts of the problem? Are there future impacts? What is the level of impact (individual/species, community, etc.)? Make sure to include this problem's sphere of impact (economic, environmental, social, etc.).





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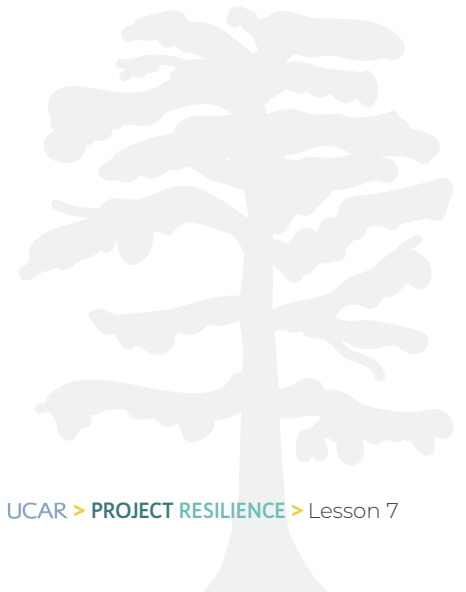
Lesson 7 > Part 2 > Making Our School More Resilient

5. Describe specific example(s) of the problem. Where else has this problem occurred, and what has been done about it?

### Section 2: Project Details

Include as much detail as possible in your answers. Each answer should be at least two sentences long.

1. What is the goal of your project? Your goal must be clear, well defined, and attainable. To be considered attainable, projects must be able to be completed at your school and be relevant to the topic of adaptation. Your goal statement should include a description of the outcome you want to achieve and a description of what you will do to achieve your goal.
2. Are there any secondary benefits to your project? For example, does your project include an education component, provide green space, or improve water quality or habitat?







## Project Planning Student Sheet

Lesson 7 > Part 2 > Making Our School More Resilient

### Section 3: Thinking Deeply About Your Project

Provide thoughtful responses to the questions below. Each answer should be at least two sentences long.

1. What excites you about this project? What is the upside?
2. How would this project make your school more resilient?
3. What special considerations would be required for your project? (Do you need permission from the principal, school board, etc.?)
4. What challenges may come up with your project? How would you address them?
5. What other information would you need before beginning this project's construction? Would you need to consult any professionals for the project?

