



Name: _____

Date: _____

Avista Fire Resilience Challenge - Student Worksheet - MS

Before the game:

1. What community member role were you assigned?

I was assigned to be a(n) _____

2. What other community members are on your team?

My team consists of _____
_____.

3. Based on your role, what impacts of a wildfire do you think you would be most concerned about?

I might be concerned about _____

because _____



During the game

Complete the chart for each round by writing the names of the resilience and/or recovery strategies you invested in, the summary of the impacts you rolled out, and which strategies mitigated that impact.

Leave the box blank if you did not invest in strategies that mitigated that impact.

Example

Resilience Strategies You Invested In (name + letter)	Summary of Impacts	Strategies you invested in that mitigated that outcome (letter)
Prescribed Burns (B)	Open space closed	B
Neighborhood Cleanup (D)	Spot fires	D
Community Fire Safety Day (F)	Rushed evacuations	F
Small Grant Program (P)		

Round 1

Strategies You Invested In (name + letter)	Summary of impacts	Strategies You Invested in that Mitigated the impact (letters)

Turn and Talk: Turn to one of your team members (if there is an odd number of team members, there will be one group of three) and discuss the following questions.



- Why did your team choose to invest in the resilience strategies that it did?
- What impacts were your community prepared for because of these strategies?
- Is there anything you would have done differently?

Round 2

*Remember to also include the resilience strategies you invested in during round 1

Strategies You Invested In (name + letter)	Summary of impacts	Strategies You Invested in that Mitigated the impact (letters)*

Turn and Talk: Turn to one of your team members (if there is an odd number of team members, there will be one group of three) and discuss the following questions.

- What do you think are the highest priorities in the early months of wildfire recovery?
- Can investments in wildfire resilience, *before* a wildfire, help with recovery after a fire?



Round 3

** Reference back to all of the resilience and recovery strategies you invested in during rounds 1 and 2

Summary of impacts	Strategies You Invested in that Mitigated the impact (letters)**

Turn and Talk: Turn to one of your team members (if there is an odd number of team members, there will be one group of three) and discuss the following questions.

- What trends do you notice in possible impacts two years after a wildfire?
- Looking back, would you have invested differently in Round 1 or Round 2? Why or why not?



After the game

Look back at the tables you filled in for all three rounds. When answering the questions, make sure to write out the name of the resilience or recovery strategy (which you can find on the game board) and give a summary of the impact, instead of just writing letters and numbers. Write your answers using complete sentences.

4. What is an example of a resilience or recovery strategy your team invested in that helped mitigate the greatest number of impacts? (hint: look for a letter that appears multiple times)

Why do you think this strategy was so effective?

5. Looking back at your results, which impacts were your community unprepared for (which impacts were not mitigated by one of the strategies you invested in)?

How could your team have chosen different strategies to improve these impacts while effectively mitigating all the other impacts as well?



6. Below are some categories that the resilience and recovery strategies in the game can be grouped into. Reference the full list of resilience strategies and record 3-5 strategies that fall into each category below

Category	Health	Evacuation Procedures and Shelters	Ecosystems and Environment	Laws and Policies
Resilience and Recovery Strategies that fall under this category (name)				

7. What problems or limitations does a community have to think about when they want to invest in resilience and recovery strategies? Explain your thinking. (Hints: you might discuss costs, availability of resources/experts, or values)
- ** If your class is working with a community expert, this is a great question to ask them!



8. In earlier lessons, you familiarized yourself with the terms *preparedness*, *resilience*, and *mitigation*.

a. Match each term with its definition by drawing a line between them

preparedness	ability of a community to bounce back
resilience	ready to respond
mitigation	reduce risk

b. Write a sentence that uses all three words and shows how they are connected.
You may use different tenses of each word.

Optional Extensions:

- Do some research to see if any of the resilience or recovery strategies from the game are currently in place in your community. Is anyone planning to implement them? Places to look/people to talk to:
 - Your county [Hazard Mitigation Plan](#)
 - Your county Emergency Manager
 - Your local fire chief

- What types of things are you good at? Based on these things, what is one thing you as an individual can do to prepare yourself or your family for a wildfire?

(visit <https://fireadaptednetwork.org/wp-content/uploads/2021/05/Project-Ideas-Resource-1.pdf> for ideas)