

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

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

# Stop that Sediment! Report

1. Why do you think it is important to stop the sediment? Think about the people that work, play, and live by the river.

2. Describe your plan to stop sediment. If you made plans to build a structure, describe what it looks like and what supplies it is made from.

3. Describe how your plan works. In other words, how will your plan stop that sediment?

# Stop that Sediment! Report

4. How many coins does your project cost?

5. Make a case for your idea! Explain why you think that your idea is the best.

6. If you could spend as much as you wanted to, what else would you do?

7. Discuss your design in small groups or with the class. Your teacher will ask a question for the group to discuss. Write down what was said about your design during this discussion.

# SUPPLIES AND SERVICES LIST

This is how many you use  
↓  
Cost × Amount = Total Cost  
Multiply!  
↓

	Cost	Amount	Total Cost
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## SERVICES

Dredge	Every 6 months- 100 coins		
	Every year - 50 coins		
	Every 5 years- 10 coins		
	Every 10 years- 5 coins		
	Every 50 years- 1 coin		
Dig or Drill Hole	2 coins/block		
Deconstruction! Move a building	50 coins/building		

## SUPPLIES

Metal block	3 coins/block		
Cement block	2 coins/block		
Wood block	2 coins/block		
Dirt block	1 coin/block		
Trees	2 coins/tree		
Small plants	1 coin/block		
Large logs	2 coins/log		
Big pipe	2 coins/block		
Small pipe	1 coin/block		
Chainlink fence	1 coin/block		

## OTHER SUPPLIES

Explain idea to your teacher  
and ask him/her how much it  
costs

Be creative!

_____ block	<i>Ask teacher</i> _____ coins/block		
_____ block	<i>Ask teacher</i> _____ coins/block		
_____ block	<i>Ask teacher</i> _____ coins/block		
_____ block	<i>Ask teacher</i> _____ coins/block		
_____ block	<i>Ask teacher</i> _____ coins/block		

Add every number  
in this column

**TOTAL:** ↓

You can cross off the coins below to help you keep track of how many you have spent.



