

Design It!

Names _____

Part 1

Study the Materials

Material	Natural or Artificial	How Clear Is the Water?
		1 2 3 4 5 clear dirty
		1 2 3 4 5 clear dirty
		1 2 3 4 5 clear dirty
		1 2 3 4 5 clear dirty

Part 2

Plan a Filter System

Material 1:

Material 2:

Material 3:

Test It!

Filter Fun!

Part 1

Test Your Filter System!

Attempts	How Clear Is the Water?	Describe the Water
Attempt 1	1 2 3 4 5 clear dirty	
Attempt 2	1 2 3 4 5 clear dirty	

Part 2

Describe strengths and weakness of both filter systems.
