



Video worksheet for: *What Happens When We Flush?*

Define the terms found in the center of the chart. On the left write what you think the term means **BEFORE** watching the video then as you are watching expand your definition in the right column.

Before Video	After Video
Wastewater	
Nitrogen & Phosphorus	
Biological Nutrient Reduction	
Sustainable	

Describe the wastewater treatment process

Step 1: Anaerobic Zone
Step 2: Anoxic Zone
Step 3: Aerobic Zone



Step 4: Anoxic Zone
Step 5: Aerobic Zone
The End Product for Phosphorus Waste

Use the questions below to guide your notes as you view *What Happens When We Flush?*

1. Why is wastewater treatment more expensive in isolated rural communities than in urban areas?

2. Name two sources of nitrogen found in wastewater:
 - a.

 - b.
3. How much water will flow daily through the Moorefield, WV wastewater treatment plant once it is operational?

4. Name two areas of the home, outside of the bathroom, where action can be taken to reduce nitrogen and phosphorus in wastewater:
 - a.

 - b.
5. How would you comprehensively answer the question, “What Happens When We Flush?”