Name: _____   Date: _____

Chapter 4 Wrap It Up!

This worksheet will help you with the Chapter 4 Wrap It Up! on page 153.

Use the information about water that you have gathered in the Math Links throughout this chapter to help you develop a water conservation plan.

1. Complete the table.
   a) Identify at least five ways you could conserve fresh water.
   b) Estimate how much water you would use before the conservation method.
   c) Estimate how much water you would use after the conservation method.
   d) Record the total savings.
   e) Record the total savings as a percent of the original estimated water consumption.
   f) Total each column.

a) Method for Conserving Water	b) Water Use Before Conservation	c) Water Use After Conservation	d) Volume of Water Saved	e) Percent of Water Saved
Example: Plastic jug filled with water in toilet tank	6 L/flush	4 L/flush	2 L/flush	$\frac{2}{6} = 33.3\%$
f) TOTALS				

2. Use the data in your table to develop a water conservation plan. Present your plan in the form of a newspaper article, cartoon strip, or another format of your choice.
   a) What format will you use to present your plan? _____
   b) Highlight the data in the table that you will use.