

## **Chapter 6 – Planning for the Future**

### **Instructions:**

Read pages 86-95. In your Social Studies binder, on a piece of lined paper, put your name, date, and the title (underlined) at the top of a new page. Make sure you include the title for each section! **Answer each question in complete sentence answers**, unless otherwise indicated. Make sure you include the number of each question, and your work should be proofread and edited (COPSed). The work you hand in should be in best copy with no spelling mistakes, done either in blue/black pen or word processed on the computer (Golden Rules). Use pencil for this rough draft.

### **6.1 Fresh Water**

1. What does sustainable management mean? /1
2. Look at the circle graph “Water on Earth” on p. 87. Why is a circle graph a good way to show this information? /1
3. Draw a diagram of the water cycle (p. 88) /2
4. Write a definition of the following terms: non-renewable resources, renewable resources, evaporate, pollutants, precipitation, aquifers, groundwater, water table, watershed, headwaters, tributaries, delta, and estuary. (These may be done using bullets in point form) /13
5. Read “How to... Develop a hypothesis” on p. 91. On a separate piece of lined paper, do “Think for Yourself” on p. 91. Give Canada a rating of “Excellent”, “Good”, “Needs Improvement”, or “Very Poor” in the area of water management. Leave some room at the bottom to update your hypothesis throughout this chapter. /3

**Read pages 96-107.**

### **6.2 Water Management**

1. Define “water flow” and “water quality”. /2
2. What are three main types of water pollution? /3
3. Do #1 in “Try This” on p. 94. /4

### **6.3 How Are We Doing?**

- 1 Look at the picture on p. 97. Answer the question in orange to the right of the picture. /2
- 2 What are some of the ways in which individuals can make a difference in water management? /2
- 3 Do “Try This” on p. 102 with a partner. Make sure you both have the answers written in your own notebooks! /7

### **6.1 Water in Canada**

- 1 About how much water do Canadians use every day? How does this compare to people in the United States? How much do people in Madagascar use? /3
- 2 Copy the circle graph on p. 104 into your notebooks. If you had only 6 litres of water a day, what would you use it for? /2
- 3 Briefly describe what Victoria, BC, does with its waste water. /2
- 4 What are some of the ways in which we, as individuals, can find solutions to the problem of water management? /2

### **Looking Back**

- 1 In a **detailed** paragraph, answer the question in “Looking Back” on p. 107. /4