



Chapter Objectives:

During class discussion, students will be asked to demonstrate their knowledge of **recycling** and the **environmental cycle**. In this lesson, students will learn about **landfills**, **incineration**, **composting** and the role each plays in managing **solid waste**. Students will be encouraged to discuss and explore various waste management possibilities.

Chapter Outline

- I. Introducing Students to MOBIUS (a cartoon found in the worksheet packet at the end of the notebook.)
- II. **Lesson One:** Pre-quiz - How Much Do You Know About Solid Waste and Recycling?
 - a. Procedure
 - b. Student Questionnaire
 - c. Class Discussion Using Questionnaire Answer Sheet
- III. **Lesson Two:** Where Does Our Trash Go?
 - a. Procedure
 - b. To Sanitary Landfills: teacher background
 - c. To Solid Waste Incinerators: teacher background
 - d. To Compost Piles: teacher background
 - e. Class Discussion Questions
- IV. **Lesson Three:** Recycling is Not the End, it's Only the Beginning
 - a. Procedure
 - b. Recycling: teacher background
 - c. Class Discussion
- V. **Activities**
 - a. Make a Simulated Landfill!
 - b. Feeding Your Garden