**Stewardship**

**Objective:** The students will analyze the top 10 factors contributing to ecosystem destruction in order to explain what they can do as stewards of our planet to save our world.

**Materials:**

1. Shared Drive Power Point Entitled, **“ECOSYSTEM DESTRUCTION”**

Make a Class Set (Optional –Go Green)

1. **Lesson Ditto #1**

Make a Class Set

1. **Resource Sheet #1**

One copy for ELMO

**Lesson:**

1. Click on the link below and work on this interactive activity with the class by clicking on the word, “Launch.”
2. Then answer each ecosystem question on the left hand side of the computer screen for this interactive web activity.

<http://www.pbslearningmedia.org/resource/lsps07.sci.life.oate.ecosystem/analyzing-an-ecosystem/>

1. Discussion Questions below to follow online activity:
2. Based on the activity we just completed – what would be a good working definition for the term ecosystem?
3. Can ecosystems be harmed in any way?
4. Discuss some ways that the ecosystem could be harmed.
5. What might happen if anything in this ecosystem were harmed or destroyed permanently?
6. Post **Resource Sheet Number** 1 on the screen and discuss what contributing factors make a school an ecosystem.
7. Then discuss what might happen if you take away one of the components of a schools ecosystem?
8. Would that harm a school in any way?

**SAY - YES**, exactly - just as we said earlier – a natural environment ecosystem can be harmed just as much as the school’s ecosystem if we harm it or take away any piece of the puzzle.

1. Then **Review the PowerPoint** with the kids. Have the students list the ten ways an ecosystem can be harmed on the front of **ditto #1** as the power point progresses. Discuss each slide as the power point progresses. Discuss “fixable” solutions.
2. Then have the students complete the **formal assessment** on the back of **ditto** **#1.**