

*Objective:* To calculate the impact of recycling and to identify the impacts of garbage/recycling on the earth.

*Materials Needed:* “A Little Recycling Goes a Long Way”, Earth Day: Garbage Video

*Warm Up:*

1. Estimate how many pound of garbage you throw away each day.
2. What routines do you and your family have in place to recycle?

*Procedures:*

1. We will discuss the warm up.
2. The class will watch the video on garbage and recycling to learn about the ways garbage is handled and its impact (see attached to email). The purpose of this video is for students to see how much garbage is discarded and the amounts of trash that must be handled in municipal waste centers.
3. The students will discuss their reactions to the video as a class.
4. In partners, the students will complete the “A Little Recycling Goes a Long Way” activity.
5. We will share our calculations on recycling from the activity.
6. The students will brainstorm ways that they can make an impact and choose recycling over trash.

*Assessment:* The students will be assessed on their class participation as they discuss and brainstorm ways to recycle. They will also be assessed on their math calculations.

**Homework- None**