



DO THE MATH & MAKE A DIFFERENCE!

Let's see how you and your school can make a positive impact on the environment — just by recycling milk and juice cartons!

Part 1

1. First, as a class, find out how many students attend your school. Write the answer here:

2. Next, go to the Potential Impact Indicator at recyclecartons.com/wp-content/uploads/Potential-Impact-Estimator-Aug-2015.pdf. Use your math skills to estimate how many cartons your school could be recycling and how much waste your recycling program could prevent from going in landfills. When you're done write your answers here:

- Our school's estimated daily carton usage: _____
- Weight of estimated waste diverted per year: _____

3. But that's not all that could be saved! Go to the Recycling Impact Calculator at recyclecartons.com/wp-content/uploads/Recycling-Impact-Calculator-Aug-2015.pdf, do the math, and see how much you can save of the following:

- Sheets of paper: _____
- Trees each year: _____
- Gallons of water each year: _____
- Waste diverted from landfill (pounds): _____
- Kilowatt-hours (kWH) of energy: _____
- Metric tons of CO₂ not going into the atmosphere: _____

Part 2

Now that you have the facts, work in small groups to create an in-school Public Service Announcement (PSA) to let school administrators, other students, and parents know why your school should start a carton recycling program and how it might work. You can see how other schools have done it at www.recyclecartons.com.

Here's a chart to help you get organized:

Our main message	
Opening sentence	
Fact #1	
Fact #2	
Fact #3	
Suggestions for how to make our school's program work	
Concluding sentence	

When you're done, record or perform your PSA for the class or even for the entire school! Show everyone how carton recycling can help our environment.