



# Pre-Project Assessment Grades K/1

## INSTRUCTIONS

1. Either display assessment on overhead/LCD project and do assessment together as a whole class OR print out copies and have each student complete.
2. Explain that this is NOT a test of any kind. It's for students to share what they already might know about our environment and how to sustain it, and what they want to learn about.
3. If doing assessment as a whole class, after each question is asked, get responses from 5-8 students. Give each response a ranking based on the scale below. Then compute a 1-5 whole class knowledge ranking for each question. Use your inference and professional judgement. If students are taking the assessment individually, review each assessment and assign a ranking to each question.

1	2	3	4	5
Very little/no knowledge and/or understanding		Average amount of knowledge and/or understanding		High level of knowledge and/or understanding

4. Tally up the total for each of the 10 questions, divide by 10 and get the average ranking. Record in box at top of each student assessment.
5. Go to: [www.BagSpeak.org](http://www.BagSpeak.org), then “**Teachers & Schools**” in the main menu bar at the top. Choose “**Teacher Dashboard**” (password is: “teachgreen”) then choose “**Input Assesemnt Data**” button and record your class info.
6. Give copies of **Parent Pre Assessment** to students to take home. Request parents return them, then tally and record results. Enter online (same place as above.)
7. Give yourself, several colleagues and your principal the **Teacher/Administrator Pre Assessment**. Tally and record online (same place as above.)
8. Refer to main instrucionts and begin teaching lessons.

# We are about to learn about **environmental sustainability and stewardship**

Share what you know and what you want to know.

No right or wrong answers...



1. How can we help our planet to be "greener" and last a long time?

- Pick up garbage
- Use the recycling bin
- Save water
- Turn off the lights when no one is in the room
- Plant trees
- Ride our bikes instead of taking a car.
- ALL of these
- I'm not sure.
- I want to learn

2. What do you think happens to a piece of paper after you put it in the recycling bin?

- They bury it
- They burn it
- They shreed it up and make new paper
- I am not sure
- I want to learn this



3. What are three things that we could do to save electricity in our classroom?

- 1.
- 2.
- 3.

- I am not sure
- I want to learn

4. At my house we:

- Recycle
- Compost
- Turn off the lights when no one is in the room
- Take shorter showers
- Only eat a little meat (beef) each week (like once or twice a week.)
- Use a reusable shopping bag when we go shopping
- Use reusable water bottles



1.



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5. Riding my bike or walking to school one day a week will not really help our environment that much.

- This is true
- This is NOT true, it will help
- I am not sure
- I want to learn

6. Buying an apple that is grown far away from your town, is better for the planet than buying an apple that is grown close to your town.

- So true.  So NOT true  
 Maybe true  
 Not sure, but want to learn



7. Let's say that you just bought some nachos at Taco Bell and they came in this container:



Could you reuse this container at your house for something else?

- Eew gross! No it would be dirty.  
 Maybe, but I don't know what for  
 Yes, I could use it for \_\_\_\_\_  
 Am not sure...  
 Want to learn....

6. Have you ever heard of the **Great Pacific Garbage Patch**? Is it:

(Circle your answer)

- A. A new rock band?  
B. A new doll for little kids?  
C. A new kind candy bar?  
D. A huge floating patch of garbage in the Pacific Ocean?  
E. A huge floating and sunken area of plastics in the Pacific Ocean?  
F. I'm not sure  
G. I want to learn

8. Would it be possible to take out ALL of the garbage cans from your school and just have recycling and composting cans?

- Yes, but what would we do with garbage?  
 Yes, but we would also have to:

- No, we need some place to put straight garbage.  
 I'm not sure  
 I want to learn if it's possible

9. Sometimes the pollution that we create in the USA travels in the air and water over to other countries making that country even more polluted. What do you think about this?



- It's no big deal, since we all live on the same planet.  
 It's ok, they can clean it up  
 It's ok because now it's not our problem.  
 This is not good because we made the pollution so we should be responsible for it.  
 I am not sure  
 Want to learn.

10. What do people mean when they say '**global warming**' and that our planet is heating up?

Is this:

- Good (more beach days!)  
 Bad  
 So-so  
 Not sure  
 Want to learn

Ok, now go check your classroom's recycling can(s). Are there things in there that don't belong?

(Like garbage and other items that CAN NOT be recycled?)

If yes, how much: Nothing – it's all ok to be recycled  Just a few things (like 2 or 3)  Maybe

5-10 things  A lot of things  It's totally full of things that CAN NOT be recycled!!!

