



# Pre-Project Assessment Grades 4/5/6

## INSTRUCTIONS

1. Either display assessment on overhead/LCD project and have students write responses in a notebook OR print out copies and distribute to each student.
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 sustainability and what they would like to learn.
3. After students finish, review their responses. Give each question a ranking of 1-5 (using the scale below.) Use your anecdotal knowledge of your student and professional judgement to assist with their ranking.

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. What does sustaining our natural world mean to you? Circle your choice(s) and/ or write your own answer:

To ride a bike or walk instead of driving some place.  
To pick up garbage when I see it.  
To put the correct items in the recycling bin  
To try and take a shorter shower or bath  
To turn off the lights and turn off other things to save electricity.  
To maintain our natural world by creating an ecological balance.  
To eat well, exercise and make healthy choices.  
I am not sure, but want to learn  
To:

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

1.  
2.  
3.

\_\_\_ I am not sure  
1. \_\_\_ 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 shrewd it up and make new paper products  
\_\_\_ I am not sure  
\_\_\_ I want to learn this

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

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

\_\_\_ This is true  
\_\_\_ This in 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 **garbage can(s)**. Are there things in the garbage can (like paper, plastic and metal) that should go in the **recycling can**?

If yes, how much: Nothing – It's only garbage  Just a few things (like 2 or 3)

Maybe 5-10 things  A lot of things  It's totally full of things that should be recycled!

