



## Teachers' Program Guide

We at the Earth's Birthday Project are so pleased that you are empowering your students to help the earth! By collecting their small change, K–3rd graders will purchase gallons of clean water for the otters in the Rio Grande. Students in the 4th–6th grade will protect acres of rain forest in Peru.

**To help with the students' efforts, your classroom is receiving:**

- Good Green Butterfly kit
- Earth Banks
- Journal pages to record observations
- Something Stinks! bilingual Otter Water books for K – 3rd grade classrooms
- Rainforest Symposium and rainforest poster for 4th – 6th grade classrooms

**Suggested guidelines for using the Earth's Birthday Project materials:**

- Begin your study of the otters or the rainforest by explaining how collection of small change can help the Earth.
- Set classroom goals for collection; distribute Earth Banks on a pre-determined day (selected and agreed upon by staff). One week should be enough time to collect the money.
- Facilitate the green math activities, found at [earthsbirthday.org/nm](http://earthsbirthday.org/nm) to illustrate what the amount of money will buy for the earth (e.g.-gallons of river water or square yards of rainforest).
- At the end of the Earth Bank collection week, place collected funds in the large envelope provided and give it to your Earth's Birthday coordinator. If your students want to continue collecting, let your coordinator know. Their collection goal and classroom information will be faxed to us at Earth's Birthday Project and their live materials will be ordered.
- Your caterpillars or seed plugs will arrive on April 28th! You may want to introduce the topic of butterflies or seeds and their development by finding out what the students already know.

**Resource materials available on the Earth's Birthday Project website ([www.earthsbirthday.org](http://www.earthsbirthday.org)):**

We strongly suggest you review the links prior to starting your collection activities. Many of the activities on the website relate to student's caring for the earth. Others are specific to the butterfly metamorphosis and seed growth your students will observe in their classroom.

Website resources include:

- Journaling activities and guidelines regarding caring for the earth, caterpillar/butterfly metamorphosis and seed development
- Music activities
- Art projects
- Green math activities

**Please let your coordinator know if you have further questions.**

*Thank you for participating in the 2011 Earth's Birthday Celebration!*