



# Environmental Explorer

**Provided by:**

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Information	Program Description
3rd-5th Grade, but can be adapted for younger and older students.	Students will explore the natural world and what they can do to help protect our environment. The lessons in <i>Environmental Explorer</i> include activities such as nature, carbon dioxide, energy sources, quality of water, recycling, and living eco-friendly. The lessons provide the student with a better understanding of their environment and the
Curriculum Format	Each lesson can be presented in 45-60 minutes.  Teaching Guide with complete instructions is provided.  Teaching Kit with materials needed to present lessons is provided. User may need to provide standard classroom supplies (pencils, scissors, glue). If a lesson requires perishable items (e.g. milk), user is responsible for these purchases.

Lesson	Overview
One: Nature All Around	Students learn about the natural world and where to find it. Students will practice their skills of observation for both man-made items and natural objects.
Two: Carbon Footprint	Students will learn the definition of a carbon footprint. Then, they will do an activity to assess their carbon footprint, and ways they can reduce their own carbon footprint.
Three: Alternative Energy	Students will watch a DVD about alternative energy. After the DVD they will discuss ways they can use different sources of energy. Then, they will do an activity that includes making a solar oven to make a snack.
Four: Water Quality	Students will learn the importance of maintaining clean water. Then they will do an activity to test the quality of water using different samples.
Five: Recycling	Students will watch a DVD and learn the three R's of recycling. Then, they will do an activity to show the different ways to recycle.
Six: Eco-Friendly Living	Students will learn how to live a more environmentally friendly life. Then, they will do an activity that includes decorating their own reusable bag and making their own homemade all-purpose cleaner.

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