



Integrating Curriculum: A Global Adventure



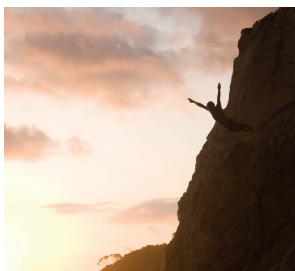
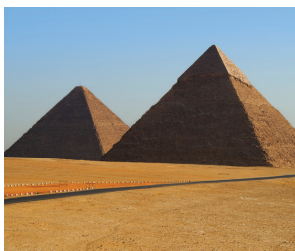
- Take your 3-5th graders on a virtual race around the world! Earthtrek is a comprehensive classroom curriculum supplement.
- Designed in a competitive team format, in-class teams trek the world learning **math, science, reading, language and social studies**.
- EarthTrek reinforces and makes memorable concepts across the required curriculum objectives through hands-on individual and team activities.
- In each country they visit, teams complete activities and earn points. There are:
Destination Tickets, Team Treks, Hazards, Roundabout and Checkpoints

EarthTrek energizes the classroom for both students and teachers, and promotes:

- Cooperative study
- Creative hands-on interaction with curriculum
- Comprehensive integration of subject areas
- Competitive and challenging activities
- 21st-century skills
- Best practices
- Global diversity
- Significant curriculum retention



*Example
EarthTrek Materials*



NEW! Find out more about **EarthTrek Extreme**, our very popular after school program that reinforces the main classroom program with cultural games, art activities and recipes from around the world.

And we've added new countries to EarthTrek: Peru, Austria, South Korea and Greece!

Active Study, Amazing Results

EarthTrek targets the academic learning in grades 3-5. At this level the need to stimulate and encourage the desire to learn is critical. Research has demonstrated that students learn more if they are actively engaged with the material they are studying. The most effective results in cognitive development come from **active study**.

Find out more: www.earthtrekgames.com

Amazing Adventures in Education, LLC

Example Activities

TEAM TREK

Read It, Write It, Say It

In this Team Trek activity you must use all of these Aussie words in a story. Your story will be titled "My Trip to the Outback."

arvo – afternoon

bities – biting insects

bloke – man

bush – outback

chook – chicken

dag – a funny person

dunny – outside bathroom

joey – baby kangaroo

prezzy – present, gift

sunnies – sunglasses

yabbered – talked a lot

no worries – no problems

ankle biter – small child

Travel by plane to Alice Springs, Australia. Be prepared to use your imagination here. Your challenge will be waiting for you as you get off of the airplane.

Destination
Ticket

Activity
Ticket

TEAM TREK
Read It, Write It, Say It
Alice Springs, Australia

In this Team Trek activity you must use all of these Aussie words in a story. Your story will be titled "My Trip to the Outback." Remember the Outback is your setting. You must have an introduction, at least one adventure, and a conclusion in this story.

ROUNDOABOUT

Customs

"Celebrating Tet in Vietnam"

Tet is a celebration held each year in Vietnam to celebrate the New Year. Tet poles, usually made of bamboo, are raised because the people believe that it will bring good luck and protect their families from evil spirits. Spotted doves announce the beginning of Tet.

One custom that is followed on this day is the burning of incense. This is thought to bring harmony between heaven and earth and man and spirit.

Another custom, in some villages, is to free the birds and fish. This is a Buddhist custom that is considered to be a good deed that will help them begin a new year with luck.

On Tet, special greetings to friends offer longevity (a long life) and happiness. If you were greeting a farmer, you might wish him favorable weather and a good crop.

There is also the belief that you must visit the neighborhood pagoda. This will bring a blessing from the spirit world. Lime powder is often sprinkled at the pagoda to chase away ghosts. Families also pick a branch from a banyan tree near the pagoda and offer it as a gift to their ancestors. This is supposed to bring longevity to the family.

Tet is only one of many cultural celebrations in Vietnam. These customs are passed down from generation to generation...

Activity
Ticket

ROUNDOABOUT
Cultures or Customs
Ho Chi Minh City, Vietnam

A Roundabout is a choice between two activities.

♦ **Customs:** Teams must read the article about the Vietnamese celebration of Tet. Match the custom with the reason.

♦ **Cultures:** Teams must read the story, "Coming to America." Decide as a team which cultures occur in the U.S., which occur in Vietnam, and which are probably common to both countries. Cut apart the sentences, and glue them in the correct area of the graphic organizer.

TEAM TREK

Tour de France

The cyclists are lined up to begin the race. There are 20 bicycles in the first group. Draw an array that shows this number and write a multiplication sentence for your array.

On the 5th day of the race, the cyclist traveled from Cholet to Chateauroux. On the 6th day, they cycled from Chateauroux to Super-Besse. Find those towns on the map. How many kilometers did they travel altogether on those two days? Write a number sentence to show your answer.

There are 11 cyclists on a team and they each have their own bicycle. A supply truck follows their team as they ride and carries one extra tire for each cyclist. How many tires, including those on their bikes, does the team have in all? Show your work.

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Activity
Ticket

TEAM TREK
Tour de France
Brest, France to Paris, France

In a Team Trek, you must work with your partner to complete this task. Teams will travel by car on the route of the 2008 Tour de France. Team members must work together to solve addition, multiplication, and division problems.



HAZARD

The Brazilian Chocolate Forest

Brazil is the world's fifth-largest cocoa-producing country. Cocoa is the main ingredient of chocolate. Most of the cocoa is grown in the northern part of the rainforest biome, in a system in which the upper layer is thinned and planted with cacao trees, which are the little trees that bear the cocoa bean.



Step One: Ask a question.

- Which has more mass—a cupful of beans or a cupful of marbles?

Step Two: Make a hypothesis.

- I think that the cup of _____ will have more mass.

Step Three: Plan and conduct your test.

- Fill one cup halfway up with beans. Fill the other cup halfway up with marbles. Use a balance scale to compare the mass of each cup. Write down your results. Now add or subtract marbles until the mass of both cups are equal.

Step Four: Report your results.

- The cup of _____ had more mass. We had to (add /take away) _____ marbles to make the mass of each cup equal.

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Activity
Ticket

HAZARD
The Brazilian Chocolate Forest
Iranduba, Brazil

Hazards are tasks that only one person on the team may complete. One team member will read about the **cacao trees** in the rainforest that supply the cocoa bean. Then the team member must use the scientific process to compare the mass of the two objects.