

Activity Sheet

The World's Apple

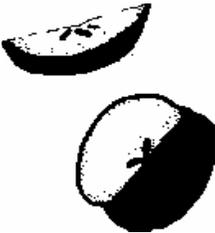


On planet earth all living things depend on the soil: Plants, people, animals...even fish...rely on the soil for food. Only a small portion of our land is capable of producing food.

United States
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Try this demonstration

<p>One</p> <p>Imagine the earth as an apple.</p> 	<p>Two</p> <p>Cut it into 4 equal parts. Only one part is land—the rest is water.</p> 
<p>Three</p> <p>Cut the land section in half. One part is mountains, deserts, or it is covered with ice.</p> 	<p>Four</p> <p>Cut the other livable area into fourths. Three of these are too rocky, wet, hot, infertile, or covered with roads and cities.</p> 
<p>Five</p> <p>There is now only 1/32 of a slice of apple remaining . . .</p> 	<p>Six</p> <p>When this section is peeled it represents the topsoil on which the food is grown that must feed the people on the earth</p> 

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Instructions to Educators for:

“The World’s Apple”

1. Have each student bring a clean apple to class.
2. The teacher should provide the following:
 - a. a plastic knife (picnic ware) for each student
 - b. paper towels
3. Let students cut their apples at the same time.
4. Following completion of exercise, let students eat their apple.

Note: This activity involves math (fractions), earth science, and also provides a healthy classroom snack with emphasis on eating a product of the earth.