

# Earthquake Preparedness

*The project was very effective. There was a high interest in learning about exactly what causes an earthquake. It calmed the children's anxieties about earthquakes. It also helped them learn how valuable an earthquake kit is and how to help others who may not be able to afford an earthquake kit.*

## Curriculum/State Standard

The student will be able to properly prepare an earthquake survival kit, demonstrate what action to take when an earthquake occurs, illustrate or write why an earthquake occurs, count the total number of items needed to fill 200 kits by ones, twos, fives, and tens, and be able to divide the total number of items into equal groups.

## Overview

The children are taught what an earthquake is. They are then taught what steps they should take if an earthquake should occur. They then learned the importance of an earthquake kit and how to make one.

## Objectives

- The student will be able to properly prepare an earthquake survival kit.
- The student will be able to demonstrate what action to take when an earthquake occurs.
- The student will be able to illustrate or write why an earthquake occurs.
- The student will be able to count the total number of items needed to fill earthquake kits for 200 children by ones, twos, fives and tens.
- The student will be able to divide the total number of items into equal groups.

## Materials

200 granola bars, 200 juice cans, 200 fruit roll ups, 200 peanut packages, 200 fruit cans, 200 boxes of raisins, 200 plastic spoons, 200 gallon zip lock bags

*Continued on the back...*

# 1

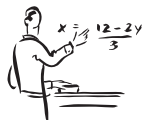
GRADE LEVEL



ARTS



LANGUAGE



MATH

# Misc

MISCELLANEOUS



SCIENCE



HISTORY



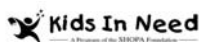
SOCIAL STUDIES

# 2

WEEKS

# \$470

TOTAL BUDGET



THIS WINNING LESSON PLAN WAS SUBMITTED BY:

Lori Gallo  
Whittier Elementary School  
777 Elm Tree Lane, Tacoma WA 98466

## *“Earthquake Preparedness” project continued...*

---

### **Readiness Activity**

The teacher provided books, magazines, and newspaper information on the earthquake that happened in our state in 2000. A discussion followed on why and how an earthquake happened.

### **Strategies/Activities**

The teacher demonstrated what to do during an earthquake to protect yourself in various school building locations. Practice with the students followed. The students discussed what items they thought would be appropriate to fill an earthquake survival kit. They then listed the appropriate items. The students then counted the items needed by ones, twos, fives, and tens. They then divided the items and formed an assembly line to assemble the kits.

### **Culminating Activity**

The students counted the completed earthquake kits. They put the kits in plastic garbage containers with secure lids. They then help wheel the containers to outside storage sheds where they will be kept in case of an earthquake.

### **Evaluation**

The students were evaluated by making illustrations about what happens in an earthquake. They had to demonstrate the appropriate position to take if an earthquake should occur. They had to list the appropriate items needed to make up an earthquake kit. The teacher monitored the children when they were verbally counting the earthquake kit items. The teacher also monitored their cooperation with one another when the children assembled the kits using an assembly line.