

Third Grade Lesson Plans

By

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Title of Lesson Plan:

The Purpose of a Levee

Grade Level:

2-3

Subject Area:

Science

Objective:

The students will understand the purpose of a levee, its definition, and how it works.

Materials:

Container

Rulers

Water

Sand

Soil

Small rocks and pebbles

Dry erase board

Markers

Paper

Pencil

Worksheets

TV/Video

Procedure:

1. Using the KWL, find out what learners already know about the levee. The student will use individual white boards to complete the KWL.
2. The teacher will explain why a levee system is necessary.
3. The class will watch the video about the Great Flood of 1927.
4. The teacher will introduce the vocabulary words and have students write the definitions.

5. The teacher will provide questions that the students are expected to answer upon completion of the lesson.
6. The students will work in groups of four and construct a levee using materials provided.

Activities:

1. Word Search
2. Vocabulary Match Game
3. Finish the KWL Chart
4. Worksheets
5. Build a levee

Evaluation:

The students will be able to master a test on the purpose of the levee with 70% accuracy.

Closure:

- Reflect on the importance of the levee
- Visit the Yazoo Mississippi Delta Levee Board
- Picnic on the levee

Vocabulary:

1. Levee-a man-made hill to prevent flooding
2. Delta- a piece of land in the shape of a triangle or fan made by deposits of mud and sand at the mouth of a river
3. Flood-a huge flow of water that rises and spreads over the land
4. Sediment-sand, stones, or pebbles that settles to the bottom of the river
5. Boil-when water under pressure comes up from underneath the levee which results in a weakening of the levee

Questions:

1. What is the purpose of a levee?
2. How is the surface of the levee protected?
3. What are two ways man-made levees can fail?
4. Describe how a natural levee is formed.
5. The Mississippi River levee system represents one of the largest found anywhere in the world. What is the area and distance the Mississippi River levee system covers?

