

The Hershey's Milk Chocolate Fractions Book

Grade 2

Lesson created by: Marion Carol Smith and Alison Board

Length: 30 minutes

Math Objective: SOL 2.4- Use manipulatives and drawings to model fractions as equal parts of a region or a collection; describe the models and name the fractions.

Language Arts Objectives:

SOL 2.2- Follow oral directions with three or four steps; give three-step and four-step directions.

SOL 2.4- Use knowledge of consonants, consonant blends, and consonant digraphs to decode and spell words.

SOL 2.5- Use knowledge of story structure and sequence.

SOL 2.11- Write stories, letters, and simple explanations

Materials:

- *The Hershey's Milk Chocolate Fractions Book* by Jerry Pallotta
- Hershey bars for each pair of students
- Chart paper
- Markers
- Dry-erase slates
- Dry-erase markers
- Paper
- Pencils

Procedure:

1. Give students a preassessment of students' knowledge of fractions. (An example can be found at: www.edhelper.com/math/fractrionsfg1507.htm)

2. Brainstorm with the students what they think of when they hear the word, "chocolate." Write their comments down on chart paper in a web format. (Some examples might be: sweet, yummy, candy, brown, hard, melts, etc.) Tell the students that today we will be using chocolate to help us learn about fractions.
3. Pass out Hershey bars to each pair of students. Stress that they must listen carefully and follow directions if they wish to eat the candy bars at the end of the lesson,.
4. Read the book, *The Hershey's Milk Chocolate Fractions Book*, aloud to the students. As you read, have each pair of students follow the directions given in the book such as take the wrapper off, break the candy bar into twelve equal sessions, etc.
5. As each new fraction is introduced in the book, have students write down the fraction on their dry-erase slate using their dry-erase marker.

Evaluation: The teacher will call out various fractions. Students must show that fraction with their candy bar on their desk and write down that fraction on their dry-erase slate.

Writing Center:

- Write and illustrate the steps that are followed to make Hershey's milk chocolate bars. (This information was given in the book.)
- Create a story about a day in a chocolate factory.

Word Study Center:

- Make ten words from the words, "Hershey" and "milk chocolate."

Differentiation Activities:

- "Ready to go" students can use their candy bars to show equivalent fractions.
- "Ready to go" students can use a digital camera to take pictures of the candy bars to show various fractions. Students can create a powerpoint presentation from the pictures they took.

