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Grade Level: 1<sup>st</sup> Grade

Cover Sheet for December 9, 2006

My lesson plan on odd and even numbers fits the Math –Ese Workshop objectives by teaching math vocabulary and by helping students assimilate this new vocabulary. It also deals with math and literacy.

My lesson plan on The Night Before Christmas graph deals with math and literacy. It is a new way for me to teach how to use bar graphs to my class and improves my students' understanding of the vocabulary term *bar graph*.

Grade Level/Subject: 1<sup>st</sup> Grade Math

Topic: Odd and Even Numbers

Objectives:

Students will be able to determine if a given number is an odd or even number.

Objectives (P.A.S.S.):

Standard 1: Patterns

2. Describe and extend number patterns in a variety of situations.

Materials: A Wish for Wings That Work by Berkeley Breathed,  
Little, Brown and Company, 1991, ISBN-0-316-10691-7  
Writing paper (one sheet/student)  
Pencil (one/student)

Introduction:

Read the story A Wish for Wings That Work to the class.

Instruction process:

1. Review previously taught information on odd and even numbers.
2. Reread or retail the story A Wish for Wings That Work. As you do this talk about the pictures. Count and record the number of some object in the picture. (For the first picture we counted how many snow ducks were flying across the sky.)
3. Continue doing this for as many pictures as you want to get the desired number of problems you want.

Closure:

Instruct students to record the numbers that you got when you counted objects in the book on their paper and identify if the number is an even number or an odd number.

Assessment:

Check each student's paper for accuracy.

Modifications:

All students can participate in this activity. Special needs students may get manipulatives to pair to determine if a number is an even number or an odd number. The words *odd* and *even* can be written on the paper where the student just needs to circle the correct answer. Some students may just need *odd* and *even* written on the board so they can spell correctly. Advanced students may write complete sentences to answer their problems or add two or three objects on the page to determine what number to classify as an odd number or an even number.

Reflection:

My students enjoyed this story and really liked the illustrations. They thought this was a fun way to practice identifying odd and even

numbers. Most of them were successful in identifying the odd and even numbers accurately. It would have been better to have had the story in a big book so that all students could see the illustrations more clearly or to have had individual student copies for this same reason.