

Lesson Plans & Worksheets

PAWS IN JOBLAND

Grades K - 2



Grade 2 Lesson Plan 4 - Categories of Mathematics Occupation



Career Activities and Competencies

🐾	School-based		Connecting		Work-based	
🐾	Individual		Partner	🐾	Small Group	🐾 Class

Learning Objectives:

- The student will explore careers that fall within the field of math.
- The student will identify basic math skills used by the workers in math-related careers.

Curriculum links: Math

Preparation Time:

- 15 minutes

Implementation Time:

- 30 - 45 minutes

Resources Needed:

- Grade 2 Worksheet 4
- Paws In Jobland Job List
- VCR
- Video camera and tape

Activity Description:

In this activity the teacher will lead a discussion on careers that require math.

Lesson Guidelines:

- Lead a discussion asking the students to name some careers that require math.
- List the careers on the chalkboard and use the Paws in Jobland Job List to enhance the discussion.
- Beside each occupation, list an example of the math skill that would be utilized in each of the careers. For example, a doctor must use math skills to determine the correct amount of medication to give to a patient.
- Once the discussion is completed, students are ready for small group activities using the Grade 2 Worksheet 4 for role-play and video taping.

Activity Enhancements:

- Share the biographies of famous mathematicians with the students.
- Have students build a shadow box display depicting a workplace environment related to careers in math. Use Paws in Jobland Job Areas for ideas.



Grade 2 - Worksheet 4

Categories of Mathematics Occupations

My Name: _____

Students will identify a math-related occupation to create a short skit that will be videotaped.

Names of Group Members:

Job Title of math-related occupation:

Skill:

Who are the characters in your skit?

Describe what happens in your skit!

Where does your skit take place?



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