

# Minnesota Writing Project

## ---Demonstration Lesson---

**Title of lesson:** Writing in Math

**Suggested grade/age:** upper elementary

**Approximate time needed to complete lesson:**

There are 3 lessons; each lesson is 15 minutes.

**Learning objective(s) and significance of lesson**

My demonstration lesson is a collection of 3 mini lessons.

-In the lesson about writing story problems, the aim is for students to be able to show their understanding of division concepts. They will do this by creating a real-world story problem that shows a division situation.

-In the lesson focused on data, the students will be asked to think about the story behind the data. They will have to generate some in-depth responses to questions about a set of real-life data.

-In the 3<sup>rd</sup> mini lesson, students are given a photo as a writing prompt for a narrative letter, story, or poem.

**Brief summary/outline of lesson**

These lessons are at varying points during the year.

-We write story problems during each of our numbers and operations units, in which the students learn about long division and multi-digit multiplication.

-The data unit is right before spring break. It is the one where our students experience the most success.

-The photo writing prompt is to be used when I meet with my homeroom during breakfast in the mornings.

**Related resources**

*National Geographic* website for photos

**Possible extensions or adaptations for different purposes/student needs**

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