

## Arthur's First Grade



### Microsoft Word Integration

**Background:** The students have been working with the anchored instruction program, Arthur's First Grade, for about a week independently or with a partner. After the students have each had an opportunity to play with the program, they are assigned to complete the following worksheet designed on Microsoft Word.

### Colorado Model Content Standards:

#### Mathematics

Standard 6: Students link concepts and procedures as they develop and use computational techniques, mental arithmetic and communicate the reasoning used in solving these problems.

#### Reading and Writing

Standard 3: Students write and speak using conventional grammar, usage, sentence structure, punctuation, capitalization, and spelling.

### Lesson Objectives:

- Students will demonstrate understanding and proficiency with basic addition and subtraction.
- Students will demonstrate conceptual meanings for addition and subtraction.
- Students will spell frequently used words correctly.

### Organizational Framework:

This lesson will fit into the curriculum after the students have been introduced to the program Arthur's First Grade, and have had an opportunity to get familiar with the program. The purpose of the worksheet is to review basic skills such as addition, subtraction, and spelling that the students are familiar with and have been practicing on the program.

### Timeline and Procedures:

- 1) The teacher will pass out and present the worksheet to the students, directing the activity (5 minutes).
- 2) The students will work independently on the worksheet with the teacher walking around the room providing assistance when needed (15-20 minutes).

- 3) The teacher will do an informal assessment about the assignment by asking students what they know and what they need help with (5 minutes).
- 4) The teacher will collect the worksheet and assess what the students know and what they need to learn more of either by continuing to work with the program or through instruction in the classroom.

**Technologies and Material needed:**

The teacher will need to have access to a computer with Microsoft Word to design the program. The teacher will also need to have access to a printer and perhaps a copy machine to be able to make multiple copies of the worksheet for the students.

**Teacher Role/Expectations:**

The teacher will provide assistance if needed by the children, and on-the-spot instruction for those that do not understand the material reviewed on the worksheet. The teacher will have to assess the progress of the entire class to determine the amount of instruction to provide the class after the activity.

**Students Role/Expectations:**

The students should be able to work independently on the worksheet because they have been given instruction in class on addition, subtraction and spelling prior to being presented with the material in the program Arthur's First Grade. The students should be able to use the program as a review of the skills they have learned, and further their review of the skills in the worksheet. The students should have all of the necessary skills to complete the worksheet independently.

**Evaluation:**

The teacher should evaluate the students based on the amount of work they are able to complete in the worksheet. The teacher should assess each student individually but also as a class to determine the further instruction needed.