

Name Elizabeth Hay

## Lesson Plan Template

Lesson Segment Focus Adding

Lesson 1 of 1

Course & topic addressed Math and Counting

Date 10/10/18 Grade 2

### Student Outcomes

Specific learning objectives for this lesson.	Students will be able add numbers and use their reasoning skills to determine which class collected the most cans.
Describe the connection to previous lessons. (Prior knowledge of students this builds upon)	Students will have to know how to add, count within 100, and to read a spreadsheet.
Knowledge of students background (personal, cultural, or community assets)	Some students might not bring meat due to religious reasons.

### State Academic Content Standards

List the state academic content standards with which this lesson is aligned. Include state abbreviation and number & text of the standard.	<b>AR.Math.Content.2.OA.A.1</b> Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions <b>AR.Math.Content.2.OA.B.2</b> Fluently add and subtract within 20 using mental strategies
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### Academic Language Support

What planned instructional supports might you use to assist students to understand key academic language to express and develop their content learning? What will you do to provide varying supports for students at different levels of academic language development?	Each student will have a daily log of cans brought in. This way they can see how the amount changes over time. I will also give students a list of questions to answer to check their understanding I will have problems already set up in their logs, phrase questions based on their level of development, and make sure to thoroughly explain what I expect of them.
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### Key Vocabulary

What vocabulary terms/content specific terminology must be addressed for students to master the lesson?	<b>Adding, Excel, Workbook, Rows, Columns, Data, and Deduce/Reason</b>
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## Materials

Materials needed by teacher for this lesson.	Computers with Excel Software, Paper, Sets of Questions, and Charts
Materials needed by students for this lesson.	Open mind, willingness to learn, cans, and a pencil

## Lesson Timeline with Instructional Strategies & Learning Tasks (**This should be VERY DETAILED**)

Amount of Time	Teaching & Learning Activities	Describe what YOU (teacher) will be doing and/or what STUDENTS will be doing during this part of the lesson.
	<u>Introduction:</u>	I will start this by telling students about the can raising competition. I will talk about how the four second grade classrooms are going to see who can raise the most cans in two weeks. I will then talk about how we are collecting cans of fruits, vegetable, meats, and soups. I will then explain how each student will be keeping an Excel Workbook Spreadsheet with numbers I give them.
	<u>Instruction:</u>	<ol style="list-style-type: none"><li>1. Students will receive Excel workbook templates to keep track of cans collected</li><li>2. I will give students the numbers to put in their Excel workbooks</li><li>3. Students will be in charge of correctly putting in the numbers to their workbook each day</li><li>4. They will then be asked a series of questions everyday to check for understanding</li><li>5. This will repeat everyday till the end of the two weeks.</li></ol>

Amount of Time	Teaching & Learning Activities	Describe what YOU (teacher) will be doing and/or what STUDENTS will be doing during this part of the lesson.
	<b>Closure:</b>	At the end of the two weeks I will print everyone's spreadsheets out and I will go over the correct information. As I go over the information students will mark where they did not have the correct data (I will have already reviewed them and no where students messed up). After that students will then try to figure out their mistakes and correct them.

**Accommodations/Modifications**

How might I modify instruction for:  Remediation? Intervention? IEP/504? LEP/ESL?	<ol style="list-style-type: none"> <li>1. Already set up problems</li> <li>2. Take away the weight calculation</li> <li>3. Read the numbers aloud to students</li> <li>4. Give them more time and attention</li> <li>5. Check their understanding more often</li> </ol>
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**Differentiation:**

How might you provide a variety of instructional methods/tasks/instructional strategies to ensure all student needs are met?	I can show students visually by using stacks of cans collected each day. I might tell them verbally the results every day. I will allow students to touch the cans and count them for themselves to make sure they got what I got.
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**Assessments: Formative and/or Summative**

Describe the tools/procedures that will be used in this lesson to monitor students' learning of the lesson objective/s (include type of assessment & what is assessed).	<input type="checkbox"/> Formative / <input type="checkbox"/> Summative	
	<input type="checkbox"/> Formative / <input type="checkbox"/> Summative	
	<input type="checkbox"/> Formative / <input type="checkbox"/> Summative	

**Research/Theory**

Identify theories or research that supports the approach you used.	
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**Lesson Reflection/Evaluation**

What went well? What changes should be made? How will I use assessment data for next steps?	<i>TO BE FILLED IN AFTER TEACHING</i>
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Include supporting material such as slides, pictures, copy of textbook, and handouts for any activities students will be using as part of your lesson.

\*adapted from: <http://webcache.googleusercontent.com/search?q=cache:EsQcNWuG1ZoJ:web.mnstate.edu/harms/StudentTeachers/edTPA-LessonPlan.doc+&cd=2&hl=en&ct=clnk&gl=us>; <http://www.moreheadstate.edu/getmedia/cd3fd026-939f-4a47-a938-29c06d74ca01/Lesson-Plan-and-Reflections.aspx>; <http://www.mcneese.edu/f/c/9cb690d2/Lesson%20Plan%20Rubric%20Aligned%20with%20InTASC.docx>; <https://www.uwsp.edu/education/Documents/edTPA/Resource12.pdf>; <https://www.uwsp.edu/education/Documents/edTPA/Resource11.pdf>; <https://www.uwsp.edu/education/Documents/edTPA/Resource11a.pdf>; <https://www.uwsp.edu/education/Documents/edTPA/LessonPlanTemplateSOE.docx>; <https://www.uwsp.edu/education/Documents/edTPA/SpecEdLessonPlanGuide.docx>; <https://www.uwsp.edu/education/Documents/edTPA/SpecEdLessonPlanTemplate.docx>