

Lesson Plan Template

Lesson Segment Focus: The Adding of numbers 1-10

Lesson _____ of _____

Course & topic addressed: Mathematics - Addition

Date: 10/19/18 Grade: K

Student Outcomes

Specific learning objectives for this lesson.	Students will be adding numbers (1-10) together to solve the hidden message.
Describe the connection to previous lessons. (Prior knowledge of students this builds upon)	Students will know their basic addition facts. They will be putting their knowledge of these answers together to find the answers to the problems, and then solve the hidden message at the end.
Knowledge of students background (personal, cultural, or community assets)	Students have been working on their addition in class, so they should be able to perform the addition chart correctly.

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.	<p>AR.Math.Content.K.OA.A.2 Solve real-world problems that involve addition and subtraction within 10 (e.g., by using objects or drawings to represent the problem)</p> <p>AR.Math.Content.K.OA.A.5 Fluently add and subtract within 10 by using various strategies and manipulatives Note: Fluency in this standard means accuracy (correct answer), efficiency (a reasonable amount of steps), and flexibility (using various strategies). Fluency is developed by working with many different kinds of objects over an extended period of time. This objective does not require the students to instantly know the answer.</p>
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Academic Language Support

<p>What planned instructional supports might you use to assist students to understand key academic language to express and develop their content learning?</p> <p>What will you do to provide varying supports for students at different levels of academic language development?</p>	<p>I can provide manipulatives, counters, or other objects to each student (or group of students) to give them a visual of the problem. This will help them solve for the correct answer. Some students may be able to count the numbers in their head, but for students who cannot mentally add, they will be able to use manipulatives to show the answer.</p>
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Key Vocabulary

What vocabulary terms/content specific terminology must be addressed for students to master the lesson?	Numerals (numbers), adding, plus sign, equals
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Materials

Materials needed by teacher for this lesson.	Computer, Excel/Spreadsheet Printed out excel worksheet
Materials needed by students for this lesson.	Worksheet Pencil Manipulatives Counters

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.
5	<u>Introduction:</u>	To introduce the lesson, I will ask students to give me some numbers to add (1-10). After students give my 4 or 5 problems, we will work them together. I will show them multiple ways to solve the problem. I will then introduce the worksheet that we will be completing in groups. They will solve one column a day, completing the whole thing by Friday.
20	<u>Instruction:</u>	<ul style="list-style-type: none"> • I will hand out the work sheets to each of the 4 students in a pod. • I will then hand out manipulatives, counters, and pom-pom balls for the students. • Students will begin solving the day's column of addition problems. • I will be monitoring students by walking around each group – listening to them work, and hearing their ideas.
10	<u>Closure:</u>	To close the lesson, we will discuss what answers we got for each problem. I have created a secret message in the worksheet, so we will solve the secret message together. After this is done, I will ask what we learned today- ending with a discussion.

Accommodations/Modifications

<p>How might I modify instruction for:</p> <p>Remediation? Intervention? IEP/504? LEP/ESL?</p>	<p>Remediation: Pair students with more advanced students, so that they can help each other. I will also be monitoring these students for any additional help.</p> <p>Intervention, IEP/504, LEP/ESL – I will place these students with other advanced students, but close to my desk. This way they won't be singled out, and will feel like they aren't being treated differently. With them being by my desk, I will be able to assist them at any time.</p>
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Differentiation:

<p>How might you provide a variety of instructional methods/tasks/instructional strategies to ensure all student needs are met?</p>	<p>I will make sure to provide many different ways of teaching this lesson, so that every student gains a good understanding. I will demonstrate different ways of adding numbers, perhaps just write the problems on the board, using manipulatives, counters, or pom-pom balls. As the students work on their worksheets, I will be monitoring them, so I can see each student's understanding level. This will ensure that all student's needs are being met.</p>
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Assessments: Formative and/or Summative

<p>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).</p>	<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

<p>Identify theories or research that supports the approach you used.</p>	
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Lesson Reflection/Evaluation

<p>What went well? What changes should be made? How will I use assessment data for next steps?</p>	<p><i>TO BE FILLED IN AFTER TEACHING</i></p>
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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>;
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