

Lesson Plan

Learning Segment Focus- Addition and Subtraction

Lesson 1 of 5

Course & topic addressed- Math- Addition and subtraction using objects or fingers

Date- 10/13/2020

Grade- K

Student Outcomes

Specific learning objectives for this lesson.	Solve Addition or subtraction equations
Justify how learning tasks are appropriate using examples of students' prior academic learning.	Students prior knowledge of counting will assist in addition and subtraction using objects/visuals.
Justify how learning tasks are appropriate using examples of students' personal, cultural, linguistic, or community assets.	Using a child's cultural background allows them to create a connection to the lesson

State Academic Content Standards

List the state academic content standards with which this lesson is aligned. Include abbreviation, number & text of the standard(s).	AR.Math.Content.K.OA.A.1 Represent addition and subtraction using objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions (e.g., $2+3$), or equations (e.g., $2+3 =$)
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Key Vocabulary

What vocabulary terms/content specific terminology must be addressed for students to master the content?	Addition, Subtraction, Equals, Blocks, Cubes, Addition Sentence
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Academic Language Support

What are the Academic Language Function(s) (the content and language focus of the learning task represented by the active verbs within the learning objectives/outcomes) and explain how they are utilized in the lesson plan? What planned Academic Language Supports will you use to assist students in their understanding of key academic language to express and develop their content learning and to provide varying supports for students at different levels of Academic Language development? How do these supports address all three Academic Language Demands (vocabulary, syntax, and discourse)?	
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Materials

Materials needed by teacher for this lesson. (such as books, writing materials, computers, models, colored paper, etc.)	Smartboard, iXL Math App
Materials needed by students for this lesson. (computers, journals, textbook, etc.)	N/A

Lesson Timeline with Instructional Strategies & Learning Tasks

Amount of Time	Teaching & Learning Activities (This should be a BULLETED LIST)	Describe what YOU (teacher) will be doing and/or what STUDENTS will be doing during this part of the lesson. (This should be VERY DETAILED)
	<p>Introduction:</p> <ul style="list-style-type: none"> • TTW tell students they are working on addition and subtraction 	<p>TTW will get the app ready on the smart board and tell the class what they will be working on today.</p>
	<p>Instruction:</p> <ul style="list-style-type: none"> • TTW use a smart board for the App iXL. • TTW ask the students the question allowing one student at a time to answer. 	<p>TTW have the whole class clear their desks. She will tell them they will be using the smartboard to work on addition and subtraction today. She will ask the class to repeat what they will be working on today. After answer, the teacher will open the app, go to the kindergarten tab, and select addition up to 5. TTW will tell the class that each student will get the opportunity to answer at least one question from the smartboard. TTW tell the class they must raise their hand and be called on to answer. She will ask them all to repeat how to answer the question. For example, the first question is “There is 1 orange cube and 1 purple cube. How many cubes are there in all?” TTW will call on a student whose hand is raised to answer the question. TTW scaffold when needing help with addition and subtraction. TTW continue this process for all the questions on the addition and subtraction sections. After the last question, TTW tell them great job and they will continue working on addition and subtraction tomorrow.</p>
	<p>Closure:</p> <ul style="list-style-type: none"> • TTW ask if anyone has any trouble with the information covered. 	

Accommodations/Modifications

<p>How might I modify instruction for: <i>Remediation?</i> <i>Intervention?</i> <i>IEP/504?</i> <i>LEP/ESL?</i> (All students who have plans mandated by federal and state law.)</p>	<p>TTW provide manipulatives if needed for hands on.</p>
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Differentiation

<p>How might you provide a variety of techniques (enhanced scaffolding, explicit instruction, contextualized materials, highlighters/color coding, etc.) to ensure all student needs are met? (All students who are not on specific plans mandated by federal and state law.)</p>	<p>TTW provide one on one time with the students if needed for better understanding</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	<p>A handout containing addition and subtraction blocks will be given out at the end of the week.</p>
	<input type="checkbox"/> Formative / <input type="checkbox"/> Summative	
	<input type="checkbox"/> Formative / <input type="checkbox"/> Summative	

Research/Theory

<p>Explain connections to theories and/or research (as well as experts in the field or national organization positions) that support the approach you chose and justify your choices using principles of the connected theories and/or research.</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://w_ebcbache.googleusercontent.com/search?q=cache:EsQcNWuG1ZoJ:web.mnstate.edu/harms/StudentTeachers/edTPA-LessonPlan.doc+&cd=2&hl=en&ct=clnk&q=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>;
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