

Lesson Plan TemplateLesson Segment Focus : Be able to add and subtract within 20 effectively

Lesson _____ of _____

Course & topic addressed Math – Adding and SubtractingDate 10/31/18 Grade 1st**Student Outcomes**

Specific learning objectives for this lesson.	Students should effectively be able to add and subtract within 20.
Describe the connection to previous lessons. (Prior knowledge of students this builds upon)	Students should know how to add and subtract.
Knowledge of students background (personal, cultural, or community assets)	Students should know basic addition/subtraction from the past school year.

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.	AR.Math.Content.1.OA.C.6 : Add and subtract within 20, demonstrating <i>computational fluency</i> for addition and subtraction within 10.
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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?	I will use flash cards and manipulatives with my students to help further their knowledge and understanding of addition and subtraction. For students at different levels, I will provide proper manipulatives that help them understand best, whatever manipulative that may be.
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Key Vocabulary

What vocabulary terms/content specific terminology must be addressed for students to master the lesson?	Manipulative, addition, subtraction, visuals
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Materials

Materials needed by teacher for this lesson.	Quick math app, smart board, worksheets
Materials needed by students for this lesson.	Quick math app, worksheets

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 minutes	Introduction: Introducing students to the lesson idea and topic	I, the teacher, will talk about adding and subtracting. I will ask my students what are some things that we do every day that relate to adding and subtracting. I will ask my students how they use adding and subtracting in their everyday lives.
15 minutes	Instruction: Students will play on the quick math app.	I will have my students take out their iPads and get on the Quick Math app. Students should be practicing addition and subtraction on this app. Students should be on the intermediate level when playing. For these 15 minutes, students should be playing the game and practicing their math facts.
15 minutes	Closure: Students will review math facts with me, then complete a worksheet for assessment.	At the front of the room, I will review with my students some addition and subtraction math facts. I will pull up various addition and subtraction problems on the smartboard for my students to answer out loud. I will go through some flash cards to have my students answer, as well. When my students can answer the math problems well, I will give them a worksheet to fill out and answer for assessment. This will show me if my students understand addition and subtraction and will show me some of the troubles they may have.

Accommodations/Modifications

<p>How might I modify instruction for:</p> <p>Remediation? Intervention? IEP/504? LEP/ESL?</p>	<p>Multiple methods and strategies will be used to accommodate/modify the lesson for students. I might have to go over concepts slower and explain more details in depth. Some additional modifications would be to have these students learn from videos and audiobooks rather than me teaching the concepts to them. These students might need worksheets with larger print. The students might benefit better from recording the lesson or the students might require a written list of detailed instructions. For the lesson, the student might need to be seated closer to the smartboard or seated further away with no other students around. When grading or assessing students, I would have to take into consideration their abilities and be sure to be fair when grading.</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>In this lesson, I will be incorporating an authority teaching style (lecture), and a demonstrator teaching style (coaching style). By incorporating these various teaching styles and instructional methods, I am able to ensure that the needs of all my students are met in some way. These styles are very different, but help to accommodate my students' needs as much as possible. By using various visuals, videos, and worksheets, I am able to reach a vast majority of my students' needs, as well.</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>;
<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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