

Lesson Plan Template

Lesson Segment Focus: Inches

Lesson: 2 of 3

Course & topic addressed: Measurement

Date: March 14, 2019 Grade: 2nd Grade

Student Outcomes

Specific learning objectives for this lesson.	Students will be able to use a ruler to measure different size objects, then resize the object, and identify the difference when measuring.
Describe the connection to previous lessons. (Prior knowledge of students this builds upon)	Some knowledge of using a ruler is needed.
Knowledge of students background (personal, cultural, or community assets)	I will understand while my students should have been taught how to use a ruler in a previous year, some student may still struggle with understanding that concept.

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.2.MD.A.4 Measure to determine how much longer one object is than another, expressing the length difference in terms of a standard length unit.
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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 may play an informative, fun, educational video from YouTube, about how to use a ruler.
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Key Vocabulary

What vocabulary terms/content specific terminology must be addressed for students to master the lesson?	ruler inches
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Materials

Materials needed by teacher for this lesson.	lesson plan, YouTube video, giant notepad, ruler, markers, qr scanner, ipad, worksheet, pipe cleaner, index card, sticky note, construction paper.
Materials needed by students for this lesson.	ipad, worksheet, scratch paper, pencil, scissors, pipe cleaner, index card, sticky note, construction paper.

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.
10 minutes	<u>Introduction:</u>	Students will gather on the circle time carpet, and we will take notes as a class about how to use a ruler in inches. We will also practice on two objects from around the classroom.
30 minutes	<u>Instruction:</u>	I will review the worksheet instructions. We will do the first problem together. The students will then continue on the worksheet until completed. On the worksheet, and with the ruler, the students will first measure the objects they have and record their measurement. They will then use their Ipad, using the QR reader app to get further instructions. The instructions will tell the student how to reshape their objects by cutting, folding, bending, ect. They will then measure the object again and find the difference between the two measurements for the same object.

5 minutes	<u>Closure:</u>	We will review the answers and difference in measurements. We will review with questions regarding the assignment and how they use the ruler. For example, “What object was the easiest to measure?”, “What object was the hardest to measure?”

Accommodations/Modifications

How might I modify instruction for: Remediation? Intervention? IEP/504? LEP/ESL?	.
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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 will be walking around the room throughout the worksheet to help.
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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/Student Teachers/edTPA-Lesson Plan.doc+&cd=2&hl=en&ct=clnk&gl=us](http://webcache.googleusercontent.com/search?q=cache:EsQcNWuG1ZoJ:web.mnstate.edu/harms/Student+Teachers/edTPA-Lesson+Plan.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>