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## Math and Money Lesson Plan

Lesson Segment Focus: Math and Money

Lesson 1 of 3

Course & topic addressed: Coins and How It Relates To Math

Date 11/8/19 Grade 2nd

### Student Outcomes

Specific learning objectives for this lesson.	Objectives: -Identify and know the worth of all 6 types of coins. -Be able to use their knowledge about coins and adding/subtracting to answer real life word problems.
Describe the connection to previous lessons. (Prior knowledge of students this builds upon)	This will be the first lesson on coins for the students in second grade. Students will need to have background knowledge in adding and subtracting.
Knowledge of students background (personal, cultural, or community assets)	Understand that money is used to purchase items. Coins make up dollar/paper money.

### 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>Math: Measurement and Data – Work with Time and Money</b>  <b>AR. Math.Content.2.MD.C.8</b> - Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using \$ and ¢ symbols appropriately  <b>History: Economics - Growth and Stability</b>  <b>E.6.2.1</b> - Explain the role of money in making exchange easier D2.Eco.5.K-2
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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?	Students will be able to use visual learning through the video presented and the PowerPoint presentation. They also will get hands on practice through the worksheet. The students also will get practice in team work with the use of table work on their worksheet activity.
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**Key Vocabulary**

What vocabulary terms/content specific terminology must be addressed for students to master the lesson?	<b>Penny</b> <b>Nickel</b> <b>Dime</b> <b>Quarter</b> <b>Half Dollar</b> <b>Dollar</b>
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**Materials**

Materials needed by teacher for <b>this lesson.</b>	PowerPoint Player (smartboard or projector), worksheets printed off
Materials needed by students for <b>this lesson.</b>	Pencil and 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.
5	<b>Introduction:</b>	Pull up PowerPoint! Lesson goes along with the PowerPoint.  Slide 2: Begin the lesson by stating the reason for having this lesson. Students need to know about coins in order to purchase items. Use the discussion questions to get the students to start thinking. Make them aware of what they need to be looking for throughout the video. Make sure they have a pencil and paper out to take notes.
30	<b>Instruction:</b>	Slide 2: Begin playing <a href="#">video</a> ! Start the video at 2:17, and end at 16.

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.
		<p>Once the video is finished, have the students number their paper 1-15. They will be answering the questions on the PowerPoint. Make sure they understand that if they get a question wrong, it is okay. They just need to try their best. Stress NO COPYING!</p> <p>Order of the questions:</p> <ol style="list-style-type: none"> <li>1. Click for question to appear</li> <li>2. Give student's time to answer the question on their paper</li> <li>3. Click for the answer to the question</li> <li>4. Have students mark if their answer is right or wrong</li> <li>5. Move onto next questions</li> </ol>
15	<b>Closure:</b>	<p>Once all 15 questions are finished, have students put their papers into turn in tray. After they are back in their seats, move onto slide 18, and follow directions from there on worksheet activity. Worksheet can be found <a href="#">here</a>.</p> <p>Walk around and help students with the problems. Answer questions.</p>

**Accommodations/Modifications**

<p>How might I modify instruction for:</p> <p>Remediation?</p> <p>Intervention?</p> <p>IEP/504?</p> <p>LEP/ESL?</p>	<p>In some instances, a student could be unaware of the American money system. Be sure to example the American money system versus whatever other system the student might know.</p> <p>If a student seems to not be getting the lesson, be sure to pull the student aside during the worksheet to further explain the lesson. Use real money to show the student hands on.</p>
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**Differentiation:**

<p>How might you provide a variety of instructional methods/tasks/instructional</p>	<p>In order for all students to be able to have their needs met, the teacher needs to be able to watch and answer questions when the students need it. Be ready to change up the lesson for specific needs.</p>
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strategies to ensure all student needs are met?	
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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>