

## Montessori Lesson Plan

School: Maria Montessori Academy	Teacher: Mr. Morgan
Subject/Topic(s): Math 7. The Montessori Three Period Lesson	
Grade Level: 7	Theme: Connections
Curriculum Components Included: <input type="checkbox"/> Mini-Whole Grp <input type="checkbox"/> Lesson-Small Grp <input type="checkbox"/> Student engagement during lesson	
Seven Gateways for Adolescence addressed in this lesson: <input type="checkbox"/> Meaning & Purpose	

<u>Standards/Objectives BC Math 7</u>		
<b>Topics</b>		
<ul style="list-style-type: none"> <li>Continue with operations with integers by any method (Montessori)</li> </ul>		
<b>Objectives</b>		
<ul style="list-style-type: none"> <li>Model mathematics in contextualized experiences               <ul style="list-style-type: none"> <li>acting it out, using concrete materials (e.g., manipulatives),</li> </ul> </li> <li>Develop, demonstrate, and apply mathematical understanding through play, inquiry, and problem solving</li> <li>Visualize to explore mathematical concepts</li> </ul>		
<u>Materials: Teacher</u>	<u>Materials: Student</u>	<u>Time/Dates</u>
<ul style="list-style-type: none"> <li>Presentation Slides</li> <li>Video, projection</li> </ul>	<ul style="list-style-type: none"> <li>Parts of the lesson card sort;</li> <li>Periods of the Lesson Worksheet</li> </ul>	<ul style="list-style-type: none"> <li>Cycle 1 Day 1 or 2</li> </ul>
<u>Facts/Skills (Prior Knowledge)</u>	<u>Concepts/Big Ideas</u>	
<ul style="list-style-type: none"> <li>Who was Maria Montessori?</li> </ul>	<ul style="list-style-type: none"> <li>Lessons are in three parts involving               <ul style="list-style-type: none"> <li>Introduction</li> <li>Association/Recognition</li> <li>Recall/Assessment</li> </ul> </li> </ul>	
<u>Lesson Relates to Theme</u> (Note: Not every content lesson will directly relate to the theme)		
Connections: Our Math 7 lessons run in a Montessori 3-part format. We connect to Montessori's way of teaching because it helps us grow as capable individuals, and we are connected by these experiences to a wider Montessori Community		
<u>Connection to Elementary Material or Lesson</u> (while not required in your lesson, consider how this could connect to elementary levels- list possible connection(s) below)		
<i>Remember how many lessons in your elementary years followed the three part format?</i>		

Step-by-Step Procedures		
<u>1<sup>st</sup> Period Lesson – 20 minutes (Include steps and materials)</u> <ul style="list-style-type: none"> <li>• Slide presentation connecting to Montessori’s Three Period Lesson</li> <li>• Video: <i>The Three-Period Lesson</i> <a href="https://youtu.be/eJ9Du2aWTIA">https://youtu.be/eJ9Du2aWTIA</a></li> </ul>		
<u>2<sup>nd</sup> Period – Recognition (Shelfwork)*</u> <ul style="list-style-type: none"> <li>• Card sort: Match the parts of the Integers Lesson described on the cards to each of the Three Periods</li> </ul>	<u>2<sup>nd</sup> Period – Recall Practice</u> <ul style="list-style-type: none"> <li>• One page worksheet: Label the parts of the Integers Lesson as First, Second, or Third Period</li> </ul>	
<u>3<sup>rd</sup> Period – Student Application</u> <ul style="list-style-type: none"> <li>• During the course of the Integers Lesson, students tell the teacher which period of the lesson they are working on</li> </ul>		
Plan for Differentiation (at least one should be filled in)		
<u>Teaching</u>	<u>Work</u> Can be 1:1 assisted, oral	<u>Assessment</u> Can be written, 1:1 assisted
<u>Outside Support: Who, What, How</u> Classroom Assistant		
Formal Assessments <i>in addition to</i> regular observation (at least one should be filled in; )		
<u>Formative Assessments</u> Students comment on Shelf work for completion and confidence level, and submit completed worksheet		
<u>Summative Assessment</u> Oral / voting in class		