

## Montessori Lesson Plan

School: Imani Montessori	Teacher: Imani Gross
Subject/Topic(s): Erdkinder	
Grade Level: 3-12	Theme: Any
<u>Curriculum Components Included:</u> <input type="checkbox"/> Project <input type="checkbox"/> Mini-Whole Grp <input checked="" type="checkbox"/> Lesson-Small Grp <input checked="" type="checkbox"/> Student engagement during lesson <input type="checkbox"/> Shelfwork <input type="checkbox"/> Rubric <input type="checkbox"/> Self-Assessment <input type="checkbox"/> Seminar/Qs <input checked="" type="checkbox"/> Interdisciplinary <input type="checkbox"/> Outside Opportunity	
<u>Seven Gateways for Adolescence addressed in this lesson:</u> <input checked="" type="checkbox"/> Deep Connection <input checked="" type="checkbox"/> Silence & Solitude <input checked="" type="checkbox"/> Meaning & Purpose <input checked="" type="checkbox"/> Joy & Delight <input type="checkbox"/> Creative <input type="checkbox"/> Transcendence <input checked="" type="checkbox"/> Initiation	

<u>Standards/Objectives</u> <ul style="list-style-type: none"> <li>To identify and assess the needs of poultry in a domesticated environment</li> <li>Normalize farm to table living</li> <li>establish deep connection to the land and the animals living on it with us</li> </ul>		
<u>Materials: Teacher</u> <ul style="list-style-type: none"> <li>Egg apron</li> <li>Egg cloth</li> <li>farm boots</li> </ul>	<u>Materials: Student</u> <ul style="list-style-type: none"> <li>egg apron</li> <li>Egg cloth</li> <li>farm boots</li> </ul>	<u>Time/Dates</u> <ul style="list-style-type: none"> <li>8/20/21</li> </ul>
<u>Facts/Skills (Prior Knowledge)</u> <ul style="list-style-type: none"> <li>Parts of the Bird</li> <li>Map of the Farm</li> <li>Securing Farm gates</li> </ul>		<u>Concepts/Big Ideas</u> <ul style="list-style-type: none"> <li>Interdependency</li> </ul>
<u>Lesson Relates to Theme</u> (Note: Not every content lesson will directly relate to the theme) n/a		
<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)  Connects to Erdkinder		

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>Invite children to assemble near the Chicken Tractor, giving special emphasis on locking gates to prevent goat escape.</li> <li>Discuss parts and function of parts on the tractor</li> <li>Discuss need for slow and careful movement to avoid chicken escapees</li> <li>Model how to check water and food levels</li> <li>Model how to collect eggs in Egg apron, special emphasis on wiping off eggs with cloth.</li> </ul>		
<u>2<sup>nd</sup> Period – Recognition (Shelfwork)*</u> <ul style="list-style-type: none"> <li>Chicken tractor parts and function card sort</li> <li>tractor redesign</li> </ul>	<u>2<sup>nd</sup> Period – Recall Practice</u> <ul style="list-style-type: none"> <li>weekly egg collection</li> </ul>	
<u>3<sup>rd</sup> Period – Student Application</u> <ul style="list-style-type: none"> <li>Group discussion on redesign and streamline of production of tractors</li> <li>weekly collection</li> <li>Tractor build</li> </ul>		
Plan for Differentiation (at least one should be filled in)		
<u>Teaching</u> <ul style="list-style-type: none"> <li>Peer instruction</li> </ul>	<u>Work</u> <ul style="list-style-type: none"> <li>partner work</li> </ul>	<u>Assessment</u>

		<ul style="list-style-type: none"> <li>bringing clean eggs back to farmhouse kitchen without losing animals</li> </ul>
<u>Outside Support: Who, What, How</u> Mr. Gross will be on hand to ensure goat safety		
Formal Assessments <i>in addition to</i> regular observation (at least one should be filled in; )		
<u>Formative Assessments</u> n/a		
<u>Summative Assessment</u> n/a		

\*Shelf Work: activity using manipulatives (non-electronic) that have a control of error/answer key that students use to check their own work; usually can be done over and over for practice throughout the cycle if necessary