<table>
<thead>
<tr>
<th><strong>3rd Grade Science</strong></th>
<th><strong>Mini Ecosystems</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Overview</strong></td>
<td>To teach students to record observations in a mind map of different mini ecosystems throughout the classroom</td>
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</tbody>
</table>
| **Standards**         | • The nature of Science & Technology 3.1  
                        • Scientific Thinking 3.2  
                        • Physical Setting 3.3  
                        • Living Environment 3.4 |
| **Objective**         | 1. Observe different ecosystems throughout the classroom  
                        2. Record observations in the mindmeister website  
                        3. Review other students observations through sharing maps in mindmeister |
| **Materials**         | • Glass jars  
                        • Pencils  
                        • Paper (notebook)  
                        • Computer with internet access  
                        • Soil and/or pond water  
                        • Various plants/insects |
| **Procedure**         | 1. Students walk around the classroom looking at the different jars  
                        2. Record initial observations within each environment  
                        3. Record differences between different jars  
                        4. Apply their initial ideas onto a mindmeister account already set up by the teacher—this can be done with the help of the teacher/aides/assistants  
                        5. Share their maps and look at other students maps—again with the help of teachers/aides/assistants |
| **Evaluation**        | Students will be evaluated on how well they created their mind maps and how much information they incorporated into their mind maps. |