# Math in Tlingit Weaving Design Rubric

<table>
<thead>
<tr>
<th></th>
<th><strong>Exceeds</strong> (Same as Meets except…)</th>
<th><strong>Meets</strong></th>
<th><strong>In-Progress</strong> (Same as Meets except…)</th>
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</thead>
</table>
| **Content**              | • Additional designs are included and mathematically labeled on the blueprint  
                          • Additional designs are included and mathematically labeled on the lantern  
                          • Design matches where flat pattern meets | • Blueprint includes all the necessary parts (see attached sheet)  
                          • Lantern includes all the necessary parts (see attached sheet)  
                          • Mathematical components are accurate  
                          • Mathematical components are properly labeled  
                          • Lantern matches the blueprint in design and scale. | • Blueprint or lantern are missing some necessary parts  
                          • Math is inaccurate  
                          • Mathematical components are not properly labeled |
| **Visual**               | • Additional designs or decorations are added  
                          • A larger section of lantern is woven, or a basket is woven in addition  
                          • The flat pattern is woven together to form the cylinder (not stapled) | • Lantern and blueprint are neatly done  
                          • Writing is easy to read and not crooked  
                          • Parts are clearly labeled and easy to find  
                          • A small section is properly woven (at least 5 rows of weaving).  
                          • Design is colorful and neat  
                          • Finished project has a high quality appearance | • Lantern or blueprint look rough  
                          • Writing is sloppy  
                          • Parts are not clearly labeled  
                          • Weaving is missing or incorrectly completed  
                          • Finished project lacks a high quality appearance |
| **Habits of Work**       | • Never once needed reminded to stay on task  
                          • Extra helpful in cleaning up the room when finished | • Deadlines are met  
                          • Class time was used efficiently  
                          • Stayed on task & focused  
                          • Cleaned-up when asked | • Needed to be reminded to stay on task.  
                          • Class time was used inefficiently  
                          • Left a mess behind |