

# Rubric Detail



A rubric lists grading criteria that instructors use to evaluate student work. Your instructor linked a rubric to this item and made it available to you. Select **Grid View** or **List View** to change the rubric's layout.




Name: **Assignment 2 rubric**


Exit

Grid View

List View

	Unacceptable	Acceptable	Good	Nearly perfect	Perfect
Planet orbits	<div>0 (0.00%) Orbits are not visible at all</div>	<div>8 (8.00%) One of planet orbits and moon orbits are correct, but not both</div>	<div>12 (12.00%) Orbits are visible, are oriented correctly but color is different</div>	<div>0 (0.00%)</div>	<div> 15 (15.00%) Orbits are visible as white circles, they are oriented correctly</div>
Planets and moons	<div>0 (0.00%) Planets and moons are not</div>	<div>5 (5.00%) Planets and moons are of</div>	<div>10 (10.00%) Planets and moons look</div>	<div>0 (0.00%)</div>	<div> 15 (15.00%) Planets and</div>

	<p>visible at all</p> <p><b>Unacceptable</b></p>	<p>the wrong shape, one of size or colors are incorrect</p> <p><b>Acceptable</b></p>	<p>spherical, but size is incorrect or colors are incorrect</p> <p><b>Good</b></p>	<p><b>Nearly perfect</b></p>	<p>moons look spherical, of the correct relative size and are of the specified colors</p> <p><b>Perfect</b></p>
<b>Animation</b>	<p><b>0</b> (0.00%)</p> <p>There is no animation at all</p>	<p><b>7</b> (7.00%)</p> <p>Planet and/or moon does not always follow drawn orbit</p>	<p><b>15</b> (15.00%)</p> <p>Planets and/or moon do not move with correct relative speeds</p>	<p><b>0</b> (0.00%)</p>	<p> <b>20</b> (20.00%)</p> <p>Planets and moons move along their orbits, relative speeds are plausible/correct</p>
<b>Window resizing</b>	<p><b>0</b> (0.00%)</p> <p>Resizing window is disabled</p>	<p><b>4</b> (4.00%)</p> <p>Resizing window is possible, but scene is sometimes deformed or cropped off</p>	<p> <b>6</b> (6.00%)</p> <p>Nothing is deformed, but parts of scene get cropped off</p> <p><b>Feedback:</b> -2 resize window to be really long and thin</p>	<p><b>0</b> (0.00%)</p>	<p><b>10</b> (10.00%)</p> <p>Entire drawing can be wholly seen whenever screen is resized, nothing is deformed</p>
<b>Trackball</b>	<p> <b>0</b> (0.00%)</p> <p>Trackball</p>	<p><b>12</b> (12.00%)</p> <p>Mouse dragging does</p>	<p><b>20</b> (20.00%)</p> <p>Mouse dragging along any path</p>	<p><b>25</b> (25.00%)</p> <p>Mouse dragging along</p>	<p><b>30</b> (30.00%)</p> <p>Mouse dragging along any path works</p>

	<p>does not seem to be implemented at all</p> <p><b>Unacceptable</b></p>	<p>not always working properly</p> <p><b>Acceptable</b></p>	<p>works correctly, but there is gimbal lock</p> <p><b>Good</b></p>	<p>any path works perfectly, but gimbal lock but speed is too high/low</p> <p><b>Nearly perfect</b></p>	<p>correctly, at an acceptable speed, no gimbal lock problem</p> <p><b>Perfect</b></p>
<b>Documentation</b>	<p> <b>0</b> (0.00%)</p> <p>No doc, doc is not in PDF or word format</p>	<p><b>4</b> (4.00%)</p> <p>Missing user manual or trackball explanation</p>	<p><b>7</b> (7.00%)</p> <p>Trackball explanation is verbose, not algorithmic, does not mention transformations</p>	<p><b>0</b> (0.00%)</p>	<p><b>10</b> (10.00%)</p> <p>Doc contains screenshots, user manual and explanation of trackball is algorithmic, precise and correct</p>

The rubric total value of 56.00 has been overridden with a value of 58.00 out of 100.

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