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| --- | --- | --- | --- |
| **LG #** | **611** | **Standards:** | **6.G.1.2** |
| **4.0** | **In addition to Score 3.0, in-depth inferences and applications that go beyond instruction to the standard.****The student will be able to:*** Apply knowledge of volume to deriving the formula for volume of a triangular prism.

**No major errors or omissions regarding the score 4.0 content.** |
| **3.5** | In addition to 3.0, in-depth inferences and applications with partial success. |
| **3.0** | **Students will be able to solve real-world and mathematical problems involving volume.** **The student will be able to:*** [Use packing unit cubes to show that the volume is the same as it would be found by multiplying the edge lengths of the prism. (6.G.1.2)](http://www.cpalms.org/Public/PreviewResource/Preview/67875)
* [Apply the formula of V=lwh and V=Bh to find the volumes of right rectangular prisms with fractional edge lengths in the context of solving real-world and mathematical problems](http://www.cpalms.org/Public/PreviewResource/Preview/67879). ([6.G.1.2](http://www.cpalms.org/Public/PreviewResource/Preview/67881))

**No major errors or omissions regarding the score 3.0 content (simple or complex).** |
| **2.5** | No major errors or omissions regarding 2.0 content and partial knowledge of 3.0 content. |
| **2.0** | **The student recognizes and describes specific terminology such as:**

|  |  |  |
| --- | --- | --- |
| * Area of the Base
* Base
* Cube
 | * Edge
* Formula
* Height
 | * Prism
* Right Rectangular Prism
* Volume
 |

**The student will be able to:*** [Find the volume of a right rectangular prism with fractional edge lengths by packing it with unit cubes of the appropriate fractional edge lengths. (6.G.1.2)](http://www.cpalms.org/Public/PreviewResource/Preview/67873)
 |
| **1.5** | Partial knowledge of the score 2.0 content, but major errors or omissions regarding score 3.0 content. |
| **1.0** | With partial understanding of some of the simpler details and processes and some of the more complex ideas and processes. |
| **0.5** | With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes. |
| **0.0** | Even with help, no understanding or skill is demonstrated |