|  |  |  |
| --- | --- | --- |
| **Polyhedra** | **Triangular Prism** | **Pyramid** |
| **Rectangular Prism** | **Net** | **Edge** |
| **Vertex** | **Base** | **Polygon** |
| **Lateral face** | **Surface Area** | **Volume** |
| **Cubic unit** |  |  |
| Solid 3D figure with several faces. | A many-sided 2D shape. | The line where 2 faces or surfaces meet. |
| A point where 3 or more edges meet. | The face or surface a solid object stands on. | The face or surface of the solid on its sides. |
| The measure of the space a 3D shape can hold. | The measure of the area of all of the faces of a 3D shape. | A pattern that can be assembled into a 3D shape. |
| A polyhedron with triangular lateral faces. | A polyhedron with 2 triangular bases and 3 rectangular lateral faces. | A polyhedron with 2 rectangular bases and 4 rectangular lateral faces. |
| The unit of measure for volume. |  |  |

|  |  |  |
| --- | --- | --- |
|  | http://www.icoachmath.com/image_md/Edge1.gif | https://upload.wikimedia.org/wikipedia/commons/thumb/8/8f/Simple_polygon.svg/2000px-Simple_polygon.svg.png |
| http://www.watermanpolyhedron.com/images/WatermanPolyhedra_1000.gif |  |
| http://www.ctralie.com/Teaching/Tetrahedron/cube4vertices.png | http://www.regentsprep.org/regents/math/geometry/gg2/pyramidblueopen.gif | http://www.bbc.co.uk/staticarchive/4791866c25cfda3aa553afec5717879d0f0ef856.gif |
| http://archiseek.com/wp-content/gallery/canada-mb-winnipeg-downtown/rbc_lge.jpg |  | http://images.tutorvista.com/cms/images/67/triangular-prism-image.png |
|  | | |