

polygon

Description

Defines an indexed polygon face.

Parent Objects

- [geometry](#)

Elements

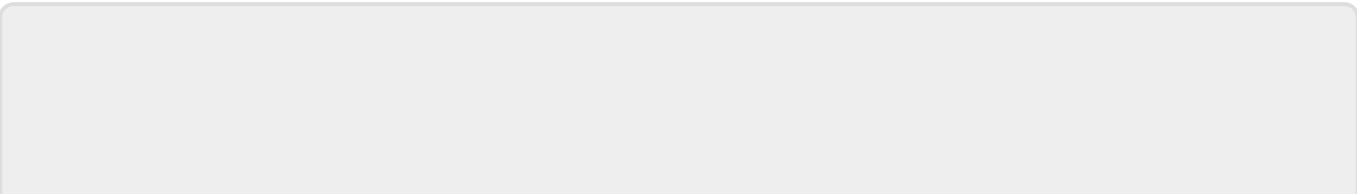
Index	Description	Required
0	An int value representing the index into the <i>polygon_groups</i> array of the parent geometry, for this face.	yes
1	An int value representing the index into the <i>polygon_material_groups</i> array of the parent geometry, for this face.	yes
2	An int value representing an index into the <i>vertices</i> array of the parent geometry, for this face.	yes
3	An int value representing an index into the <i>vertices</i> array of the parent geometry, for this face.	yes
4	An int value representing an index into the <i>vertices</i> array of the parent geometry, for this face.	yes
5	An int value representing an index into the <i>vertices</i> array of the parent geometry, for this face.	no

Details

A polygon can define no less than three, and no more than four, vertex indices. Any geometries that contain polygons with more than four vertices should be broken into triangles or quads for transport in DSON format.

Example

```
[ 4, 1, 6, 7, 8, 9 ]
```



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Last update: **2012/05/22 23:28**

