# Beautiful biomes lesson

### Rubric

**Assessment**

| Criteria | Beginning | Achieved | Exceeded |
| --- | --- | --- | --- |
| Biome knowledge and understanding | Briefly able to discuss biomes | Gathered a variety of information about biomes and able to discuss at length. | Gathered extensive information about biomes. Detailed descriptions in discussions. |
| Human impact on biomes | Partially explained the negative human impact. | Described and explained in detail the negatives and positives of human impact. | Thoroughly and confidently described and explained the negatives and positives of human impact. |
| Collage of biomes | Had technical difficulty creating a collage. | Confidently constructed a collage using technology. | Competently and creatively constructed a collage using technology. |
| Construction of a virtual world | Required assistance creating a virtual world in CoSpaces. Virtual world was basic in appearance. | Confidently created a virtual world in CoSpaces using a variety of features. | Competently created a detailed and creative virtual environment, included coding. |
| ClassVR headset | Had difficulty following the process to access VR. | Confidently accessed different virtual worlds with a ClassVR headset. | Expertly accessed different virtual worlds with a ClassVR headset. |
| Merge Cube | Required assistance to create biomes on Merge Cube. Items were placed with little consideration. | Successfully created biomes which triggered augmented reality on the Merge Cube. Items were relevant and placed correctly. | Created detailed and interactive biomes which triggered augmented reality on the Merge Cube. Items were placed accurately to size and position. |
| 3D Merge Cube  (Unplugged) | Created simple 2D biomes on the physical cube. | Created detailed and accurate 3D biomes on the physical cube. | Created detailed, accurate and informative 3D biomes on the physical cube. |