**Observations and Inferences**

Science 10 Name: BLK:

|  |  |  |  |
| --- | --- | --- | --- |
| **OBJECT** | **OBSERVATIONS**  **Words that describe the object** | **INFERENCES**  **Ie: Where might the object come from? Possible uses? Etc.** | **QUESTIONS YOU HAVE ABOUT THE OBJECT** |
|  | Moist, Squishy, Slimy, nude colors, slippery, boring faded colors, chunky | This is an eyeball, it’s been preserved, not cut very well, still has fat all over it, from the same animal possibly? From a sheep (because of past knowledge) | How were these preserved? Why does cornea change to a solid color and what happens to the iris? |
|  | Crystal-like, shiny, glass-like, shattered, white/translucent, | These could be a reaction from a mixture of something because of its rock/crystal like state and does not look like a natural crystal | How were these formed? Are they synthetic or natural? |
|  | Tough, smooth, dirty, pale, fibrous, strong, beige/off-white | This is a bone of a large animal. It is a singular once piece bone around 1 and a half feet, with one obvious ligament attachment area. Probable a hip bone or shoulder. Possibly from a goat or cow. | How was this made smooth, and taken from the animal? |
|  | High-viscosity, translucent, navy/green, dark, smells, like chemicals used to clean, | This could be laundry detergent, as it has a very similar smell, and is thick like detergent. | What brand, would it kill you if you ingested it, what chemicals give that smell? |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Observations/Inferences Assignment Assessment**  Name: Dylan Stevens  **Ex: Excellent VG: Very Good G: Good S: Satisfactory IN: Improvement is needed** | | | | | |
| **Criteria** | **IN** | **S** | **G** | **VG** | **Ex** |
| The following is included   * All 4 Images included |  |  | | |  |
| Observations:   * A minimum of 5 **detailed** observations made |  |  |  |  |  |
| Inferences:   * **Thoughtful and logical** inferences made |  |  |  |  |  |
| Questions:   * 2 thoughtful and logical questions made |  |  |  |  |  |
| * Spelling/grammar |  |  |  |  |  |
| * Assignment was completed on time |  |  | | |  |

/10