**Observations and Inferences**

Science 10 Name: Flora Salimi BLK: D

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| **OBJECT** | **OBSERVATIONS**  **Words that describe the object** | **INFERENCES**  **Ie: Where might the object come from? Possible uses? Etc.** | **QUESTIONS YOU HAVE ABOUT THE OBJECT** |
|  | * **It’s turquoise/shade of blue** * **Liquid** * **Smells like fabric softener, or some cleaning agent** * **In a Petri dish** * **It’s not too thick**   **Glossy** | * **It could be detergent because of smell** * **The color is due to dye** * **Chemicals were used to create this liquid, based on the smell and artificial coloring** * **It becomes more pigmented and darker when tipped to the side** | * **Where did the liquid come from?** * **What is the use of color?** * **Why was it made?** * **What the ingredients?** * **Will I die from consuming this liquid?**   **Is this liquid dangerous/poisonous?** |
|  | * **Sandy color or off-white** * **Hollow sounding when hit** * **Looks like a paddle** * **Coarse in some areas and smooth in others** * **Feels like plastic** | * **It could be a fin of fish** * **Could use as a weapon** * **Belong to large animal** * **Could bee use as a paddle** * **Could be very old** * **A possible blood smear on the back** * **Color could be from expose to oxygen or sun** * **A type of bone** | * **What animal it comes from?** * **What part of animal is that for?** * **How old is it?** * **What could it be used for?** * **Where did this come from?** |
|  | * **It's black and red** * **Sharp and small blade inside** * **It’s hard** * **Made out of plastic** * **It's smooth** * **There is a black button on the other end** * **A ring on the end** | * **Can be attach to something: bag or coat** * **Use to cut or break something** * **It's dangerous** * **Multipurpose tool** | * **What other ways it can't his tool be used?** * **Where can we buy this from?** * **Why was this object made?** |
|  | * **It has lots of holes** * **Sand-color to beige** * **Sharp and big teeth** * **Long but not narrow skull** * **A big animal with big a head** * **Deep craves for eyes and nose** | * **The hole at the back of head is where the brain could have been stored** * **Belongs to an animal** * **Dark spots make skull look old** * **It could be use for decor** | **-What kind of animal is that skull for?**  **- How old is it?**  **- What is it use for ?**  **- Why the skull slightly discolored?** |

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| **Observations/Inferences Assignment Assessment**  Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **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 |  |  | | |  |

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