**Aquaponics Engineering Design Assessment**

**Research and Debate:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 0 | 1-2 | 3-4 | 5 | Score/  Comments |
| **Debate** | | | | | |
| Argument | No argument | Little preparation of argument that aligns with debate topics in paper | Somewhat prepared argument that aligns with debate topics in paper | Prepared argument that aligns with debate topics in paper |  |
| Defense | Does not answer questions | Answers questions with no evidence | Answers question with some evidence | Answers questions thoroughly with evidence |  |
| Questioning | Does not ask questions | Asks weak questions, with little to no knowledge of opposite side | Asks somewhat strong questions with some knowledge of opposite side | Asks strong questions, extensive knowledge of opposite side |  |
| **Research Paper** | | | | | |
| Evidence | Little to no evidence, no debate topics | Some evidence, weak debate topics | Evidence, somewhat strong debate topics | Strong evidence, strong debate topics |  |
| Citations/Style | No citations | Incorrect citations | Somewhat correct citations | Correct citations |  |
| Grammar | - | Poor grammar | Somewhat correct grammar | Correct grammar |  |

TOTAL (out of 30): \_\_\_\_\_\_

**Design and Documentation**

Design Log (out of 10): \_\_\_\_\_\_

Well-Organized and Coherent (out of 5): \_\_\_\_\_\_

**Group & Self-Assessment**

Work Ethic (out of 5): \_\_\_\_\_\_

Collaboration and Attitude (out of 5): \_\_\_\_\_\_