Terra Forma Cards: Science Edition Rubric

|  |  |
| --- | --- |
| 4.0 | Earned: Y or N |
| Student autonomously completes all components of 3.0 and without prompting relays additional information, develops secondary connections (when applicable) and answers questions from the audience without prompting. The student can use additional cards to develop further connections and produce a final product that shows a deep and thorough understanding of material and functions at a query level greater than determined by the teacher.  |
| 3.5 | Earned: Y or N |
| Completes all components of 3.0 and with prompting relays additional information and answers questions from the audience in which the final product has been presented. |
| 3.0 | Earned: Y or N |
| The students will research, determine possible and plausible connections and produce a final product based on the following criteria: * Select 1-6 cards from paired decks\*
* Determine a catalyst question at the appropriate level\*
* Determine a product to communicate student mastery of connections and content\*
* Student **ENGAGES** in research to determine the categories and effective connections from provided lists
* Student **EXPLORES** the connections associated with the catalyst question and categories and determines plausible connections
* The student, through their final product and process towards their final product, with fully **EXPLAIN** the outcome of their research and their determination of a solution to the selected catalyst question(s).
* The student will, within their research and final product process, **ELABORATE** on all plausible connections and communicate with their audience the appropriate and relative information
* The student will **EVALUATE** their own work as a process towards mastery and to ensure that their final product is complete and answers the catalyst question fully

\*These steps can be manipulated by the teachers as/when needed |
| 2.5 | Earned: Y or N |
| Student completes all components of 3.0 but does not show full mastery of the content or fully answers the catalyst question effectively. |
| 2.0 | Earned: Y or N |
| Student needs to be prompted by the teacher to develop the final product or to answer the catalyst question. |
| 1.5 | Earned: Y or N |
| Students need prompting throughout the process and shows little understanding of their product development and/or answers to their catalyst question.  |
| 1.0 | Earned: Y or N |
| Student did not complete the appropriate research nor create a final product to aid in their learning within the scope of the catalyst question.  |