**Backwards Design Project**

***Central Intermediate School, Ottawa***

**Nicole Heaver, Patti Mezel, Mimi McNutt, Beth Scutt, Melanie Conley**

**Ancient Egypt**

**6th Grade**

**Social Studies**

*Big Idea:* **In comparing the ancient civilization burial customs and costs to present day, what would a typical burial cost in our society?**

**Content standards:**

* 6.RP.3c- Ratios and proportions
* 6.RP.1- Ratios and proportions
* 6.NS.3- Decimals
* RI.6.1- Citing textual evidence
* RI.6.7- Integrate information in various formats/media
* SL.6.2- Interpret results in various media forms
* W.6.6- use technology to publish writing/interact with others
* W.6.2- Write informative/explanatory texts
* W.6.8-Gather relevant information from multiple sources

**Students will understand:**

* How to calculate ratios and proportions.
* How to add, subtract, multiply, and divide decimals.
* How to analyze and cite various texts to provide evidence.
* Integrate various forms of media when researching, reading, and speaking.
* Effectively use technology to research and publish writing.
* Effectively inform others of valuable information through speaking and writing.
* Use a variety of sources to gather evidence and background knowledge.

*Evidence*

Math- Written assessment of mastery

Writing- Typed essay

Speaking/Language/Technology- Presentation

Reading- Organization and application of various texts

**Performance Task(s)**

**Math-** Students will create a pie chart with comparative costs for burial in today’s society compared with ancient civilizations.

**Writing-** Students will type a 3 page explanatory essay to compare and contrast various burial costs and practices with today’s present society.

**Speaking-** Create an imovie on various burial customs.

**Reading-** Students will research various topics and document evidence, maintaining a bibliography of where evidence was obtained.

**Rubric**

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| --- | --- | --- |
| **Needs Improvement** | **Meets** | **Mastery** |
| Student inconsistently solves ratio and proportions and lacks the skills needed to explain the process. | Students can solve ratio and proportions while explaining the process in written form. | Students can **fluently** solve ratio and proportions while explaining the process in written form. |
| Students inconsistently solves decimal equations (including adding, subtracting, multiplying, and dividing of money) and struggles with integrating them into real world applications. | Students can solve decimal equations (including adding, subtracting, multiplying, and dividing of money) while integrating them into real world applications. | Students can **fluently** solve decimal equations (including adding, subtracting, multiplying, and dividing of money) while integrating them into real world applications. |
| Students are inconsistent in the completion of a bibliography and of citing sources used. | Students complete bibliography with most components and cite most resources used. | Students complete bibliography with all necessary components and cite all resources used. |
| Students use few sources of media formats to research and present findings. | Students use some sources of media formats to research and present findings. | Students use multiple sources and media formats to research and present findings. |
| Students lack conventions and detailed information. | Students use some conventions and detailed information. | Students write with fluent conventions and accurately detailed information with examples. |
| Students gather little evidence and background knowledge. | Students gather evidence and background knowledge through a few sources. | Students gather evidence and background knowledge through a variety of sources. |

**Lesson Contributors- Names and schools:**

***Central Intermediate School, Ottawa***

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