**S.St. 9 – Egypt**

**Research & Recreate Project**

Ancient Egypt is remarkable in how a society emerged from the desert to create agricultural and building techniques unlike anywhere else in the world. The technology that this civilization created addressed the challenges that their natural environment posed.

**Your project has two parts:**

1. **Research Paper** – This is all the information you’ve recorded so that you are able to construct an accurate replica.
2. **Working Model** – Design and build an accurate replica that can serve as a visual aid to your research paper.

**Possible Ideas for Projects**

1. **Early Egyptian Farming Systems.** Create a model which depicts the irrigation systems the Egyptians would use to irrigate their crops and become successful at agriculture.
2. **Pyramid Cross-Section.** Create a model of what a pyramid looks like both on the inside and the outside. What building materials and building techniques were used? How did the natural environment enable/hinder the buildings of these projects?
3. **Transportation in Ancient Egypt.** How did Egyptians travel by sea/river and land? What barriers did the natural environment pose to travel?
4. **The Nome.** Villages united into agricultural districts called nomes. What did these look like? How were they run? What different roles did people have in these communities?
5. **Inside the Pharaoh’s Tomb.** Provide a detailed replica of what the inside of a pharaoh’s tomb looked like. What was put into these tombs? How did these objects/decorations reflect the surrounding environment?
6. **Valley of the Kings.** What is it? Where is it? How did builders use the natural environment to create what they did?

**Research Paper - \_\_\_\_/65**

**Section 1 - \_\_\_/15**

* Pick your project. \_\_\_/1
* Explain why you picked it. \_\_\_/2
* What do you know already about the topic? \_\_\_/5
* What else would you like to know? \_\_\_/5
* How do you plan on finding these answers? \_\_\_/2

**Section 2 - \_\_\_\_/30**

* Confirm what you already know, by quoting information from a reputable source and record where you found that information. \_\_\_\_/10
* Find answers to your above questions. Just like above, record where you found the information. \_\_\_\_/10
* What new information did you get? What did you learn that you didn’t know before? \_\_\_\_\_/10

**Section 3 - \_\_\_\_/20**

* Explain your model.
  + What specifically did you create? - \_\_\_\_/5
  + What did you use for materials? - \_\_\_/5
  + Why is your model an effective representation? - \_\_\_\_\_/5
  + Is there anything else you’d like someone to know about your model? - \_\_\_\_/5

Working Model Rubric - \_\_\_/60

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Category | 10-8.5 | 8-6 | 5-4 | 3-0 |
| Appearance of the Project | The project's appearance is professional and polished without distractive elements. | The project's appearance is quite professional and polished few distractive elements. | The project's appearance is somewhat poor. Some distractive elements. | The project's appearance is quite poor. Many distractive elements. |
| Content Facts | The project content is exemplary and suggests the student has discovered the important ideas of his/her topic. | The project content is good and suggests the student has discovered most of the important facts of his/her topic. | The project content is fair/poor and suggests the student has not discovered most of the important facts. | The project content poor and suggests the student has not done sufficient research. |
| Images & Models | All images or models are effective. | All images or models are effective, but there appear to be too few or too many. | Some images or models are effective. | Too few images or models are used to be an effective presentation. |
| Style & Organiz-ation | Display is interesting and attractive. Materials are complete and organized to present the ideas well. | Display is interesting and attractive. Materials are complete and well organized. Presentation has sequence and plan evident. | Some parts of the display are interesting, not try.. Some materials are complete organized. Presentation has some sequence and plan evident. | Display is uninteresting, not tidy. Materials are incomplete and not organized. Presentation has no sequence or plan evident. |
| Creativity & Appearance | Project is excellently presented reflecting creativity and a lot of thought. | Good creative effort. Project is neat and shows evidence of time spent on it. | Some attempt made to add color and originality. Project is neat. | Little attempt to add color or originality. Project has sloppy appearance. |
| Knowledge | The diorama demonstrates a thorough knowledge of the subject investigated | The diorama demonstrates good knowledge of the subject investigated | The diorama demonstrates some knowledge of the subject investigated. | The diorama demonstrates very little knowledge of the subject investigated. |