Name: _____

What if… Research Project

Background:

Great questions start with us questioning the world around us/ Many of our great discoveries, and explanations about how the world works – whether from the viewpoint of scientific achievement, great civilizations, or cultural/great thought literature. Began with a "what if…" question, and ended with newly formed knowledge and ways of viewing the world. A well-developed explanation forces you to make connections between a variety of different parts of our world. In science class, we can use "What if…" questions to better understand our interconnected world.

For example, looking at the question *"what if the moon suddenly disappeared…"* or "*what if the Roman Empire never ended*", or "*what if English never became the dominant language of our current world*".

For instance, through research, we would learn about how the moon plays an important role in ocean tides. If ocean tides are smaller due to no moon present, that may effect ocean ecosystems, particularly ocean life that relies on tides for survival. This could lead to eventual mass extinction of ocean species. Ocean tides also play a role in the climate on Earth. We could then discuss the impact this would have…and so on.

For this assignment, you will need to select a "what if.." type of question, research it, and then record accurate notes for a potential future presentation/written assignment.

The Run-Down

1. Learn how to start your research using the "research and Report" Collection
2. You will select a "What if…" question.
3. You will then research this question by using different sources to gather evidence - Make sure to use the CRAAP test when doing your research to choose credible sources. **3 Minimum sources**
4. You gather facts and quotes and reflect on the importance of what you have gathered.
5. You will provide accurate references for your source material.