

The Martian Map Core Mini - Project (Worth 30 pts.)

Due Thursday, 3/29: As you read in the book, having knowledge of the geography of Mars is key for Mark Watney's survival. For instance, he needed to map his way to *Pathfinder* to establish communications with NASA. You will use the map on the reverse side of this handout to denote five key events along Mark's journey to the Schiaparelli Crater. For each of these events, you will respond to the corresponding prompt listed below in 4-5 sentences using a blended quote. Please mark the map clearly and connect it back to your written responses. The response requirements are listed below. Your final draft, which may be typed or handwritten neatly, may be analyzed from any of the three class perspectives (science, Big History or English), but please vary your responses to include at least one analysis for each class perspective. For English, please highlight the literary device in your response.

Response Requirements:

To be clear, for each of the five "events" on his journey you will:

- mark the spot on the map with a symbol
- record the symbol on your written response
- respond in 4-5 sentences describing the problems Mark faces and the MIGHT value(s) Mark uses to resolve the problems along the journey
- include a blended quote from the text (use quotations and page #'s -- cite correctly) matching the event on the journey to the quote in the book and an analysis after the blended quote
- Analysis can be from a science, Big History or English perspective -- please identify which perspective you chose AND vary your responses (So, two from science, two from BHP and two from English, for example).
- Here are some examples of literary devices you could use in your English analyses: characteristics, theme, motif, allusions, suspense, climax, falling action, resolution, denouement, conflict, minor characters, etc.

Events on Mark's Journey :

Event 1# Prompt: Explain how Mark plans his journey, including the length, duration and supplies he needs in order to survive the journey to the Ares 4 MAV.

Event #2 Prompt: What is the first major problem Mark encounters on his journey to the Schiaparelli Crater?

Event #3 Prompt: What is the second major problem Mark encounters on his journey to the Schiaparelli Crater?

Event #4 Prompt: How does Mark continue to prepare for the MAV's ascent to reunite with Hermes?

Event #5 Prompt: Summarize the climax, falling action, resolution and denouement of the novel.

Grading Criteria:

1. Map of the Greater Arabia Terra Area -- **neatness and accuracy** on the map (2 pts.)
2. **Accuracy** explaining the "event," including the **description of the problem & planned solution** (8 pts.)
3. **Depth of response** in what MIGHT values Mark uses to resolve his problems and **your analysis** (14 pts.)
 - Remember to **identify** from which perspective you're analyzing: science, Big History or English
4. **Written quality** of your response, including the blended quote and grammar (6 points)
 - Each paragraph should be written like a body paragraph, with a topic sentence, transition word to the blended quote, analysis of the quote and a conclusion sentence.