



# Rocket Boys Book Project



Project will be based on the novel Rocket Boys by Homer Hickam, Jr. written in 1998. You can go to the library, or purchase the book on Amazon. There is a list of due dates below and assignments associated with readings.

September 23<sup>rd</sup> - Pages 1- 95-

Answer the Google Form posted on Google Classroom- Due September 23<sup>rd</sup>

Assignment 1: Using the book as a reference (you may research topic also)- Due September 30<sup>th</sup>

Write a description of Cape Coalwood, West Virginia 1957. Then design a map of the town. Research the topography of Coalwood, and describe the topography. Describe how the terrain and topography played a role in the town's history. Hickman talked about this and described how their lives revolved around the town. Think about the school ride and how he described the other towns. Use Google maps or Google earth to help. Remember you chapter on Mapping. You can do a PowerPoint, Prezi, Google slides or another form of presentation (make sure it is okay with teacher). This can be done instead of a paper. Presentation can be as long as a 3 page paper. Make sure you list resources. No papers only Presentation. You may work with a partner.

October 24<sup>th</sup> - Pages 95- 210

Answer the Google Form posted on Google Classroom-Due Oct. 24th

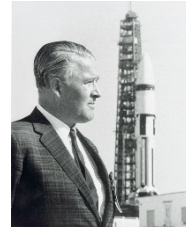
Assignment 2: Using the book as a reference- Due November 4<sup>th</sup>

Describe the process behind Coal Mining and how it played a role in Coalwood. The importance of Coal Mining for Coalwood. Talk about the dangers and various health issues that are associated with Coal Mining. The town was owned by the Coal Company and revolved around the company. What type of physical geological formations were in Coalwood that promoted Coal Mining ( try finding a geological map of West Virginia), use the information learned in the rocks and mineral chapters. Homer describes an accident at the mine, keep that in mind as you talk about coal mining. Use Google maps or Google earth to help. You can do a PowerPoint, Prezi, Google slides or another form of presentation (make sure it is okay with teacher). This can be done instead of a paper. Presentation can be as long as a 3 page paper. Make sure you list resources. You can work with a partner.



November 18<sup>th</sup> – Pages 211-368

Answer the Google Form posted on Google Classroom-Due  
November 18<sup>th</sup>



Assignment 3: Using the book as a Reference-Due December 5<sup>th</sup>

Describe the impact that Sputnik had on Homer, town and US. What was the space race about and who initiated it, be very detailed. Discuss who was Werhner Von Braun and what was his role in the space race. How important is it to find motivation in all Homer's and the boys endeavors? Would the boys have gotten to the science fair without being motivated by something larger than themselves? How did Homer succeed in developing these rockets, what was his "design" process. You can do a PowerPoint, Prezi, Google slides or another form of presentation (make sure it is okay with teacher). This can be done instead of a paper. Presentation can be as long as a 3 page paper. Make sure you list resources

All assignments should be completed by the First week of December 2<sup>nd</sup> !! Project is worth 150 points make sure you are completing all the assignments. Google Forms are due on the reading due dates.

You can work with a partner on presentation assignments but not the Google Forms they are to be done on your own.