





Career Exploration Biography


Purpose: Learn how to do fact-finding about a person of interest and study the life path.

Objective: Become a profiler and use critical thinking skills to synthesize and analyze what factors contributed to this person's successful career path and life journey.

	<h2>Engage</h2>
	 <p>Who am I? I made history in 1962. Have you heard the quote, "Behind Every Successful Man Is A Great Woman!"? Hint: My wife, Annie, did help me. However, it's another woman whose math computations made my mission safe and successful. Do you know who she was?</p>

	<h2>Explore</h2>
	<p>If you don't know who she was, use this multimedia text set to learn about this person of interest. Click HERE.</p> <p>What is a multimedia text set? <u>Definition:</u> It is a collection of media & text curated information, where you can select & investigate content.</p>

	<h2>Explain</h2>
	<p>As a biographical profiler, you will identify the mystery man and his historical accomplishment in 1962. You will identify the mystery woman behind his safe and successful mission. Next, you will gather facts about her. Document your findings in this investigation form.</p>

	<h2>Apply</h2>
	<p>Create a timeline of the mystery woman's life and milestones in this presentation slide. Determine what were the critical success factors (CSF)s that Katherine Johnson (KJ) possessed that were necessary for NASA to achieve its space missions. Each student in a group posts on this padlet (password: CSF) one or more KJ's critical success factors.</p>



Share

Students click [HERE](#) to complete missing significant content on two slides. The first slide has the student inserting pivotal events and their significance. Each student will **share** their slide with another student who will highlight “**inspiring words**” found in the first slide. In the second slide, students will edit this [Google Map](#) of pivotal locations that launched KJ’s career path.



Reflect

Students will add **highlighted “inspiring words”** from their [first slide](#) in this collaborative [Google Sheet](#). They add their words in Column A starting in the first blank cell. In adjacent cells they add their name. Each student will create their word cloud by pasting their words [HERE](#) and saving the Word Cloud as a .jpg file, inserting the image in the Google Sheet.

Group Activity: Each group of 4 students can appoint one student in their group to create their group word cloud. These groups will discuss the most significant words in their group word cloud and their vocabulary meaning per the context of Katherine Johnson’s career.



Extend

Check your school or public library and ask the librarian if the book entitled *Summary and Analysis of Hidden Figures by Worth Books Smart Summaries* is available there. If not, ask where you can get a copy or search online. **Challenge:** The idiom, “Those who can, do. Those who can’t teach.” How is this untrue about “Cast of Characters” who were Hidden Figures.