

Class Time: 15 minutes

Grade Level: High School- Pre-Freshmen

Assignment Type: Homework

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STEM Careers Search

What is your "field of interest" in STEM? (Mathematics, Life Science, Computer Science, Chemistry, Engineering, or Earth and Physical Science) _____

Using the Scientific Literacy Center portal (<http://www.scientificliteracycenter.org/>), click on the Student tab at the top of the page. Select STEM Career Search from the drop down menu. Identify three STEM careers in your "field of interest" that you are curious about or you may consider pursuing.

1. _____
2. _____
3. _____

For each of the above careers, answer the following questions.

1. What is the job description for the career?
2. What is the job growth potential?
3. Could it be a government position?
4. Does the career involve research?
5. What is the salary range?
6. Does the job require professional certification?
7. If a video(s) is available for the career, what did the video say that may be important to your decision about a STEM Career?
8. Click on the Student tab at the top of the page. Select STEM Pioneer from the drop down menu. Scroll down and select your field of interest. Explore the biography link of one of the STEM Pioneers in your field of interest.
9. . Create a 5-year plan that outlines the steps necessary for pursuing your dream STEM job. Use the link to Cyber Village (<http://www.morehouse.edu/cybervillage/>) which may give insight to steps needed to prepare for a position in your STEM career.