



## ACTIVITY: Hot STEM Careers

---

### Directions:

Using the website <http://careervoyages.gov>, complete the following activities per your teacher's instructions. Remember, all answers should be in complete sentences. If you need more room to record your answers, use notebook paper or the back of this sheet.

1. Of the occupations listed on the left-hand menus (High Growth Industries and Emerging Industries), how many would you consider to be STEM occupations? List those here.
2. From the Aerospace menu, choose Tools and Technology. Choose a video and summarize the information in this area.
3. From the Information Technology menu, choose In-Demand Occupations. List the top 3 IT careers based on the projected need. Then sort by projected growth and list those top 3 occupations.
4. What is the source of the IT projections? Only a full citation will earn you full credit.
5. From the Emerging Industries menu, choose any of the occupations listed and then list the top 3 careers based on the projections.
6. Now, visit a career area of the site that interests you most. Describe that career and what you learned about that career from this site.
7. Of all the careers you learned about from this site, which career has the highest hourly rate? How much is it per hour? How much is it per year? Assume you work 40 hours per week and get paid 52 weeks per year.

Name: \_\_\_\_\_

Date: \_\_\_\_\_



8. From the main page for students, choose *Where to Start*. In your own words, what are 2 tips it offers?
  
  
  
  
  
  
  
  
  
  
9. In your own words, explain why you think there is such a push to get young people excited about STEM careers.
  
  
  
  
  
  
  
  
  
  
10. What did you learn today that will help you choose the right career path? A minimum of two complete sentences that contain facts from the resources will earn you full credit.