

Career Girls: Technology Careers

Lesson Topic:

Technology Careers

Lesson Objective:

To help students explore reasons to consider a career in technology.

Warm-up Activity:

1. Talk with students about what comes to mind when they hear the word technology.
2. Ask students to research careers in technology. (They can begin their research by typing the phrase "careers in technology" into an online search engine.)
3. Have students compile a list of technology-related jobs, complete with job descriptions and reasonable salary expectations for each.
4. After completing their research, have students work together and/or with you to note in writing which technology jobs seem appealing and why.

View the Video: "Technology Careers"

1. Preview the video before sharing it with your students.
2. Tell students they will be watching the video titled, "Technology Careers."
3. Explain that the video presents role models in technology talking about why girls should consider such careers in technology.
4. Tell students that, as they view the video, they should listen for reasons the role models believe girls should consider technology as a career.
5. View the video together.

6. View the video again; this time, invite students to formulate questions or comments about why the role models in the video said that careers in technology are desirable and to be prepared to discuss these after viewing the video.
7. Have students discuss the pros and cons of preparing for a career in technology. Use this discussion as an opportunity to dispel any fears associated with learning the necessary skills to succeed with a career in technology.

Video Follow-up:

1. Ask students to discuss or write about their video-related questions, comments, reactions and responses.
2. Invite students to record specific things they learned about technology careers featured in the video and to reflect upon their observations. (E.g., "I didn't know that technology careers were so high-paying. It would be great to be paid well for doing an interesting job.")
3. Encourage students to edit any written work so it can be shared with classmates.
4. Use student writings as a springboard to further discussion.

Extension Activity:

- Invite students to learn about different types of careers in technology and to list some possible benefits of working in each one.
- Consider having a technology professional meet with your students in person or via text, voice and video so he or she could respond to comments and /or answer questions in real time.

Related Questions to Explore:

Use the list of questions below to help students learn more about careers in technology and why they should consider a career in technology.

- Why might some young women not consider a career in technology? According to the information presented in the video, are those concerns true?
- Many of the technology experts in the video mentioned that careers in technology involve professional positions that pay well. Should earnings be a consideration in what career you prepare for? Why or why not?
- Do you have to be a genius to prepare for a career in technology? How do you know?
- Is it possible for a career in technology to include interests you may have in other areas? Explain your answer.
- What are some ways the career women in the video may have prepared for their careers in technology?
- Besides exploring the Career Girls website, what are some other ways you can learn more about career possibilities in technology?