



Help Students Ask Critical Thinking Questions

Build on Students' Natural Curiosity!

- **Choose a reading or subject to inspire your students**
 - Utilize open ended questions such as “how” or “why”
 - For example, “How does math relate to this career?”
- **Encourage students to develop their own questions and write them down!**
- **Schedule a discussion about the questions**
 - The conversation should inspire more questions or debates.
 - Have them share their questions with each other.
 - Encourage them to use texts or experiences to support their ideas.
- **Cement their thinking**
 - Use reflective questions such as “What idea or questions made you reflect the most today?”
 - This helps build skills and confidence.
 - Make sure students complete PREP-KC’s post-survey after the event.
- **Push them for quality over quantity**
 - Ask your students if these are questions they actually care about. What are meaningful questions to them?

PREP-KC Sample Questions

Career Preparation:

- My question: _____
- What helped you get to where you are in your profession?
- What was your major in college? Why did you choose this major and what are some ways it helped you prepare for your career?
- What education, training, or other preparations are helpful to get into your career?
- What strategies did you use to find your first job out of college/ graduate school?

Career Daily Life:

- My question: _____
- In your career, what does a typical day look like?
- Do you use math in your career? If so, how do you use it on a daily basis?
- What kind of oral and written communication is important to your profession on a daily basis?
- What kind of personal skills does it take for someone to succeed in this career?

Preparing for Success:

- My question: _____
- What advice would you give a high school student who wants to go into this career?
- What kind of classes or experiences (like internships) would help me prepare for success in this career?