



In our ever-evolving world, artificial intelligence (AI) is playing an increasingly important role. To equip you and your student(s) for the future, we're excited to announce the launch of the *Lake Braddock AI Series for Caregivers*. Over the next few weeks, the New You Choose will provide you with accessible information about AI, its applications, and its potential activities. We hope through these snippets you will gain some

knowledge to navigate this exciting new frontier alongside your child.

AI Series: Episode 4 – Skills for Careers of the Future

Did you know that according to LinkedIn, AI will create approximately 97 million new jobs? Artificial Intelligence technologies are impacting careers in many ways and though many simple tasks can be done with AI, that doesn't mean that humans aren't needed.

Preparing for a career in AI requires many of the skills we practice every day. Students should work on problem solving and computational thinking to prepare to build the next generations of AI programs. It's also important to strengthen creativity and digital art skills to help build the user experience. As with all careers, collaboration is essential to success. While offering opportunities to build engineering knowledge is helpful, remember that your family game nights and escape rooms also help give your student skills they will need for a future job in AI.

Try this!

- Explore job listings on [Indeed](#) that involve AI. You might see listings for an "automation ethicist," "interactive chatbot designer," "generative AI expert," or "machine learning builder."
- Or consider taking a look at Indeed's list of [18 Artificial Intelligence Jobs and Outlook](#) together.

Conversation starters for your family:

- What do you think are the skills you'll need in the future, regardless of whether or not AI takes over some jobs?
 - Talking Point #1: Collaboration, Creativity, Critical Thinking and Problem Solving – the same skills as FCPS's Portraig of a Graduate!
- If you could invent a type of AI to help the world, what problem would it solve?

- Imagine you're a doctor. You now have an AI assistant that helps diagnose patients. How might that change the way you work?
 - Talking Point #1: Could lead to faster diagnoses, reduced errors and more efficient and streamlined workflows.
 - Talking Point #2: The AI's effectiveness depends on the quality and completeness of the data it's trained on. I would need to be confident in the source and biases of the data.
 - Talking Point #3: AI cannot replicate the humanity side of medicine. Building trust and rapport with patients are things that AI cannot do on its own.
- Imagine a world where AI can do almost any task. What do you think people would spend their time doing?