



# ARTIFICIAL INTELLIGENCE

# 3-5

FOR FAMILIES

**YOU ARE** your child's first teacher. Learn how to support the goals of Oklahoma's academic standards and why they are important to your child. Please be in regular communication with your child's teachers and ask how you can support the use of artificial intelligence in an appropriate manner. When schools and families work together as partners, your child experiences greater academic success!

## GRADES 3-5

### What to expect:

Children in grades 3-5 are likely already interacting with Artificial Intelligence (AI) in games, apps, and online. This guide will help you understand what they are learning about AI and how you can support them in understanding the ethical and appropriate use of AI.

### Learning goals:

- Explain what AI is and how it is different from human intelligence.
- Identify examples of AI in common devices (e.g., virtual assistants, recommendation systems, chatbots, and smart home devices).
- Explore the benefits and challenges AI brings to daily life, such as automation tools that use AI-powered virtual assistants, like Siri or Alexa, to set reminders, answer questions, or control smart home devices without human intervention. privacy concerns, and fairness.
- Explain how AI is used in different situations and for different purposes.
- Learn how to interact with AI safely and responsibly, recognizing its limitations and potential risks.

### What to do at home:

- Discuss how AI is used in the apps and websites your child uses.
- Ask open-ended questions like:
  - "How do you think Netflix knows what shows you might like?"
  - "Why do voice assistants sometimes misunderstand us?"
- Use [ChatGPT](#) and other AI chatbots together to explore how they respond to different questions.



**OKLAHOMA**  
Education



# ARTIFICIAL INTELLIGENCE

FOR FAMILIES

## Fostering Curiosity

Children are naturally curious and motivated to learn about things that interest them. AI is a fascinating topic that students are beginning to encounter in everyday life from voice assistants to fun apps. Play and exploration are wonderful ways to develop curiosity, so be sure to allow plenty of time for creative thinking and discovery. Encourage your child to ask questions, experiment with technology, and explore how AI works in the world.

Support your child's curiosity about AI with questions like these:

- What technology do you use every day? How do you think it works?
- Can you think of something AI helps people do? How does it make things easier or more fun?
- If you could invent a robot or smart assistant, what would it do?

Your child will have plenty of questions about AI. It is okay if you do not always have the answer. The best response is always, "Let's find out together." Look up information, try out AI-powered tools, and discuss the possibilities of technology in a way that sparks their imagination!

## Fostering Communication

Help your child develop strong communication skills, critical thinking, and curiosity by engaging in conversations about artificial intelligence. Encouraging discussions about AI allows children to explore different perspectives, ask questions, and express their ideas clearly. Understanding that there can be multiple viewpoints on a topic helps them build positive relationships, develop empathy, and strengthen their self-confidence.

Support your child's communication skills with AI-related questions like these:

- Do you think AI can be creative like humans? Why or why not?
- How do you think AI can help people? Can it ever cause problems?
- If you could teach an AI one thing, what would it be and why?

## Fostering Comprehension

AI can be used in engaging ways to support reading comprehension. Tools like Microsoft's Immersive Reader can read text aloud, define words, and generate summaries. Some AI tools can change the difficulty of a story or summarize it in a simpler way, making reading more fun and less frustrating. AI does not replace teachers or parents—it is just another tool. Think of AI like a calculator for reading—it helps kids build skills, but they still need to think, ask questions, and engage with books.



OKLAHOMA  
Education