

EVERYDAY AI



INTERACTING WITH
ARTIFICIAL INTELLIGENCE

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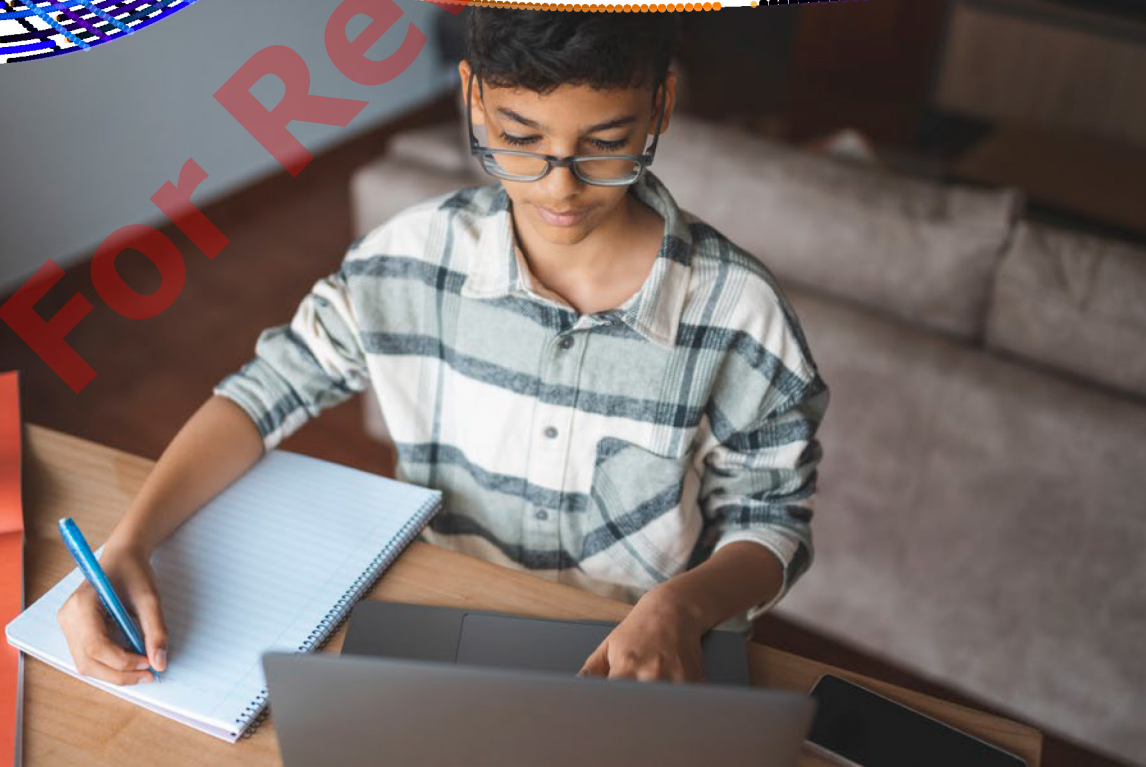
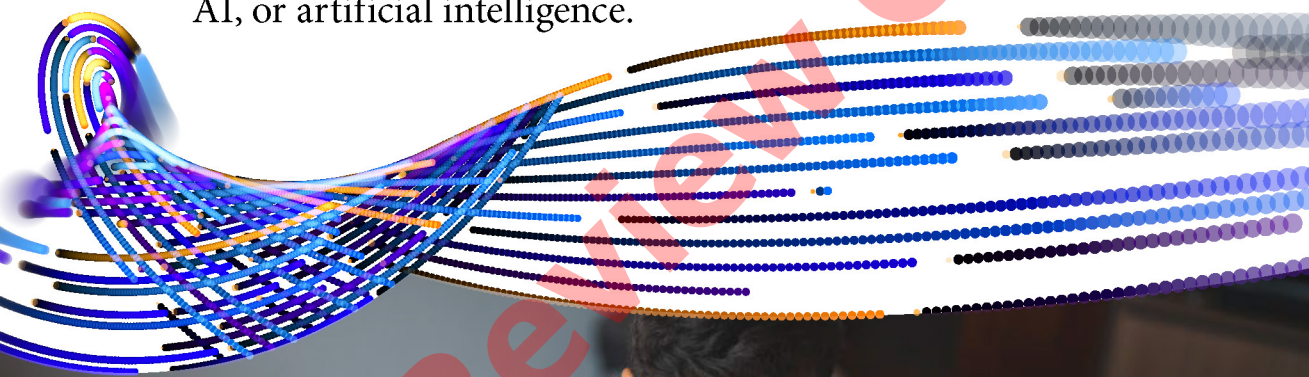
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CHAPTER 1

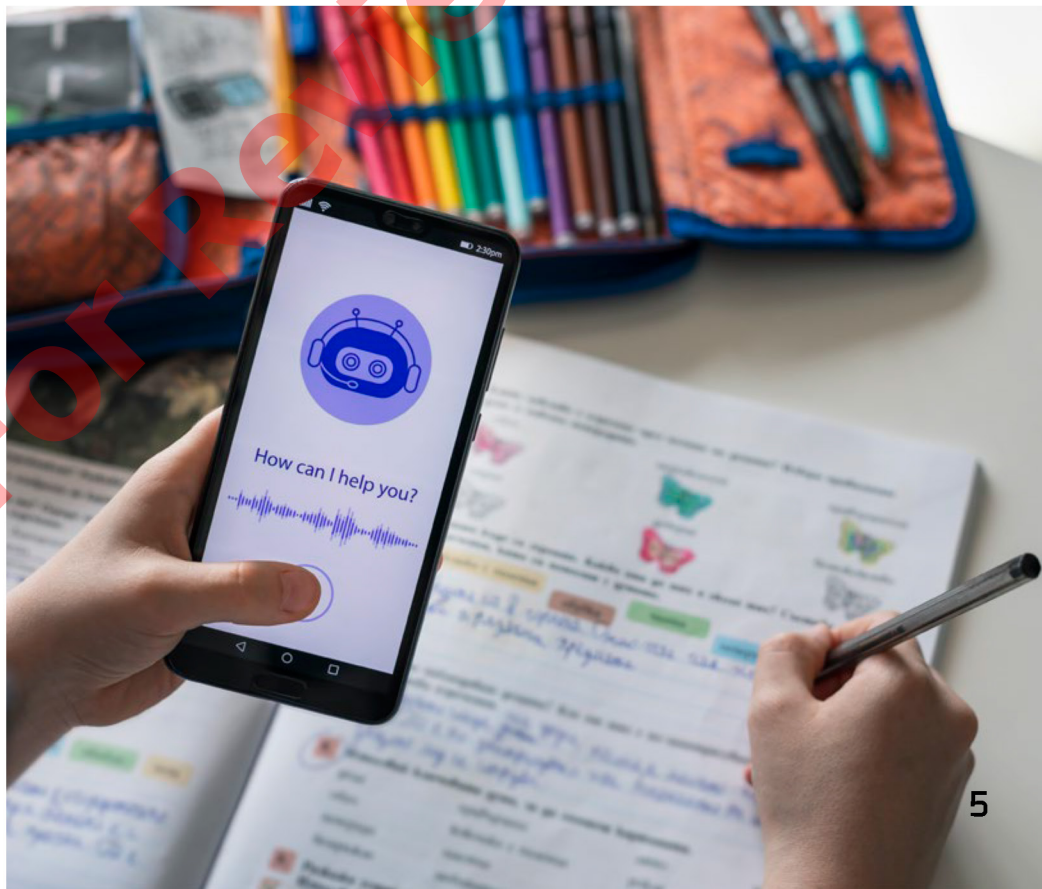
What Is AI?

Tommy was having trouble with his math homework. He didn't understand how to solve one of the problems. His mom showed him a new app she had downloaded onto her phone. It was powered by AI, or artificial intelligence.



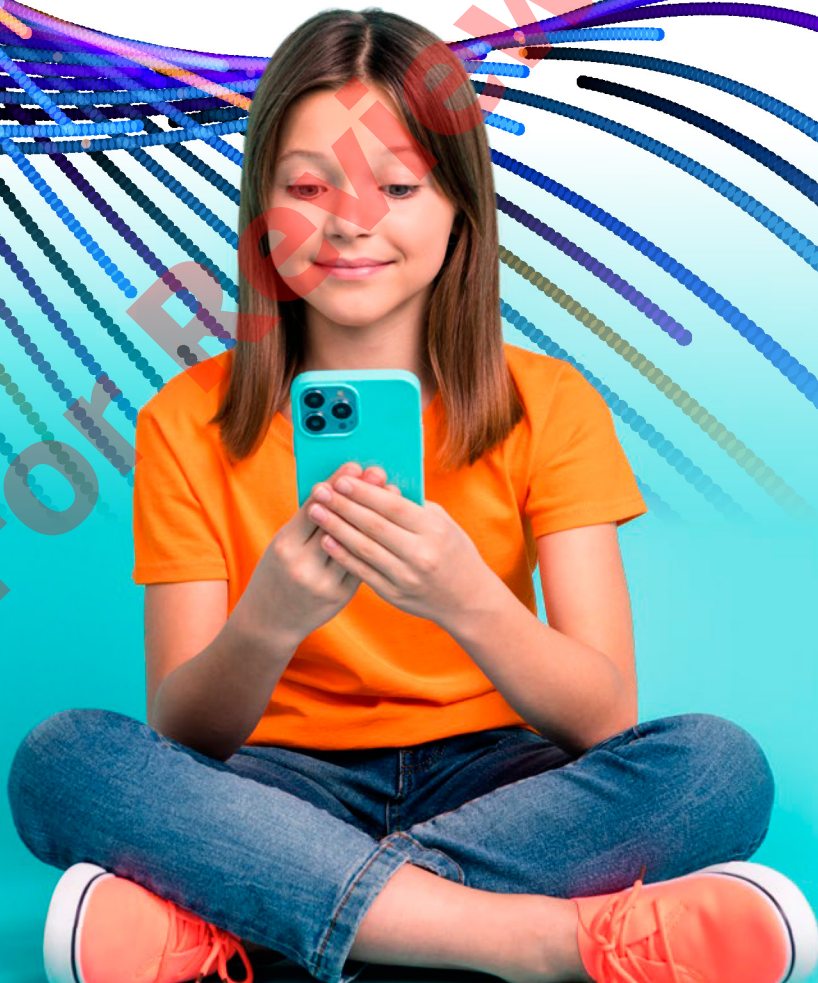
Tommy typed in the problem. The AI program gave him a hint and then demonstrated how to solve the problem, step-by-step. The app even checked his answer! Tommy finished his homework quickly and felt proud of what he'd learned.

AI tools like this help kids every day. They can check spelling, explain tricky math problems, and suggest ideas for science projects. AI-powered programs learn from experience—just like people do. The more they're used, the better they get.



AI stands for artificial intelligence. This phrase means machines like computers or robots can do things that usually require human thinking. They learn, solve problems, and make decisions.

You've probably already used AI. Smart assistants, like Siri or Alexa, use AI to answer questions or set timers. Games and apps use AI to recommend TV shows, suggest moves, or respond to your actions.



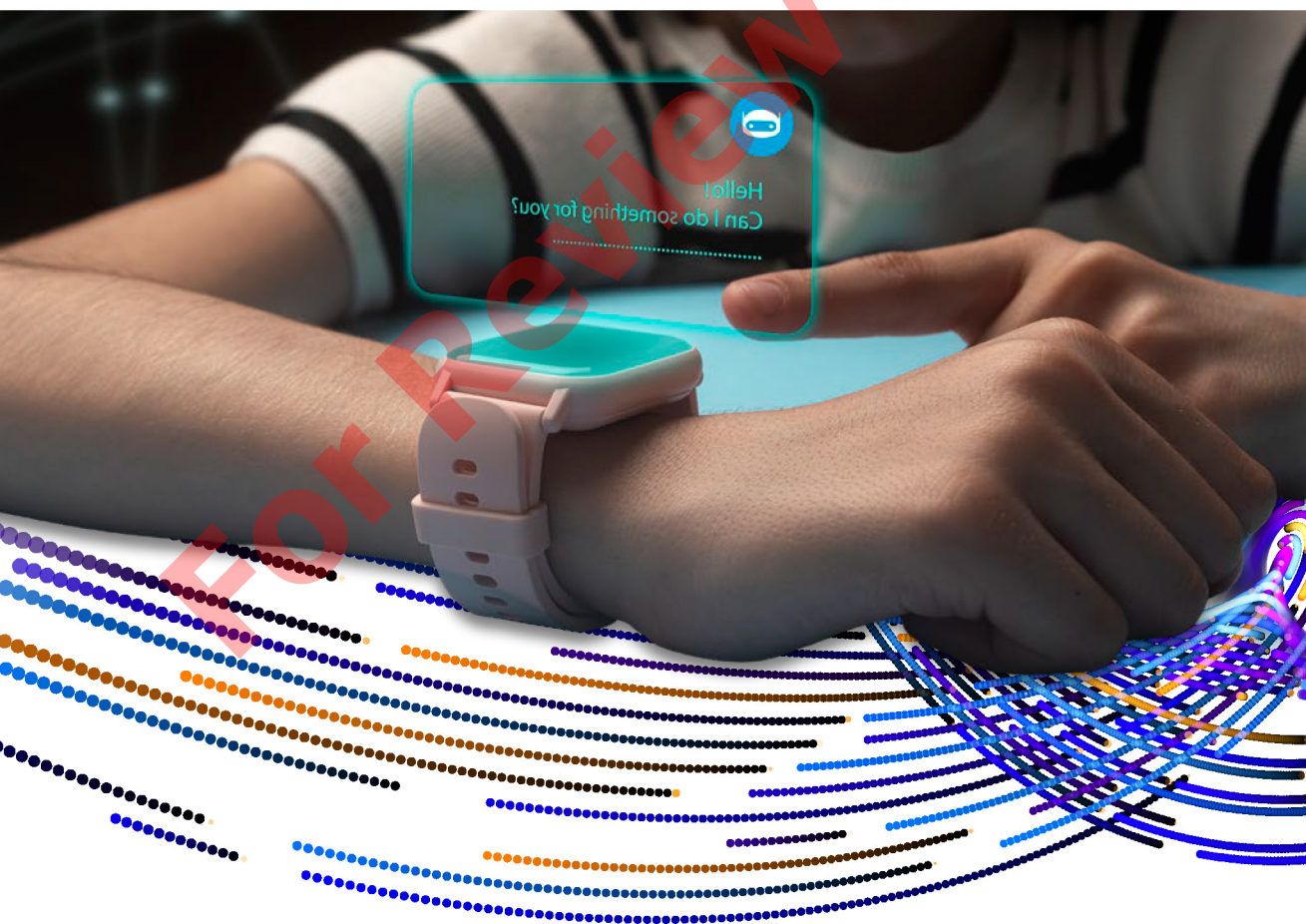


How does AI work? This technology uses something called data. That's information—like pictures, numbers, or words. The more data AI receives, the better it gets at figuring things out. It continually learns from new data, just like you learn from new experiences.

CHAPTER 5

AI and You

AI helps with everyday tasks. It can answer questions, organize your schedule, and help with schoolwork—all in seconds.



AI might even help you plan your week! Some assistants can suggest meals or help you stay healthy by picking recipes with your favorite foods.

AI is also part of transportation. Self-driving cars use AI to follow the road, obey traffic signals, and avoid accidents. In the future, more of these cars may be on the roads, making travel safer.

Did You Know?

The first self-driving car was invented in 1925! It could start its engine, shift gears, and use the horn—all by radio control. But unlike AI cars, it didn't make driving decisions on its own.

