

Name _____

Explore Artificial Intelligence

AI is all around us! Complete this chart to organize your ideas.

	AI Term	Example	Another Example	Ways It Can Solve Problems and Help People
1	autonomous: something built to work on its own (without a human operating it)	robot vacuum		
2	chatbot: a program that has been set up with automated responses so it can have a "conversation" with a human	confirming a doctor's appointment through automatic text messages		
3	facial recognition: a program that can identify faces	using your face to unlock a smartphone		
4	machine learning: a program that processes large amounts of data in order to find patterns and get better (over time) at making choices	over time, a map app gets better at predicting traffic		
5	predictive algorithm: the steps a computer follows to make predictions	a search engine predicts what you want to search for before you finish typing		
6	speech recognition: computers that match sounds to words	voice typing		