

# Warm-Up Activity: “What Can Code Do?”

Discuss in pairs the questions:

- What comes to mind when you hear the word “coding”?
- Who do you think knows how to code?
- What apps or websites do you use every day? Who do you think created them—and how?
- Have you ever created something on a computer (a game, a drawing, a website, an animation)?

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# "Code Stars" -Short Film

Watch the [video](#) and answer the questions:

- 1.What is programming primarily about according to the video?
- 2.What is one of the main reasons for the shortage of computer science graduates?
- 3.How is programming compared to other activities in the video?
- 4.What was the first program mentioned in the video designed to do?
- 5.What is a common misconception about learning programming?
- 6.What is one benefit of learning programming mentioned in the video?
7. What is the video's perspective on the role of collaboration in programming?
- 8.What is one of the incentives mentioned for working in a tech office?
9. What does the video suggest about the accessibility of programming skills?
- 10.What is the video's view on the impact of programming on society?

# Metaphor matching activity: handout

Metaphor / Figurative Phrase

Correct Meaning

Teaching the stupidest thing in the universe	Programming a computer—it's literal and follows only what you tell it to do.
Coding is like playing a sport or instrument	It starts hard, but becomes easier and enjoyable with practice and repetition.
A blank wall turned into a bunch of doors	Gaining knowledge in coding opens new opportunities and ways of thinking.
A finished program is a structure filled with light	Creating a complete program brings clarity, beauty, and a sense of peace.
Coding is the closest thing we have to a superpower	Coding gives you powerful abilities to create things that seem magical.
Now it's just limited by your imagination	There are no limits to what you can build with code—only your creativity.
The magic happens when we're all on the same page	True innovation and success come from strong teamwork and collaboration.
The programmers of tomorrow are the wizards of the future	Future coders will have rare, world-shaping skills—like digital sorcerers.
A pie chart of the world	Coding touches every industry—it's found everywhere, in all "slices" of life.
Doors opening and light coming in	As you learn more, things become clear and previously closed options open up.



Do you agree with any of these statements? How does it apply to your life or learning journey?



"All great things are built in teams."



"Coding is the closest thing we have to a superpower."



"It should be mandatory to be a citizen on this planet, to read and write code."



You don't have to be a genius—you have to be determined."



"The programmers of tomorrow are the wizards of the future"