You’ve likely heard that coding is an essential skill, but you may be wondering what is coding? Why is it so important?

Coding is a series of commands that program a computer by telling it which tasks you want it to accomplish or problems you want it to solve. It can also be for fun, like apps, video games, and special effects in the movies or shows you love! Additionally, a number of industries such as fashion, entertainment, and sports have all been disrupted by the power of programming.

Learn more about coding by watching this video and then expand your knowledge by completing the worksheet below by yourself or with an adult!

Try It Yourself!

Think about how you might use coding and programming in your everyday life. It can be anything from gaming, sports, or entertainment.

Name one benefit of using coding?

What is an example of a programming language? It could be used in fashion, entertainment, sports or any industry you think of.

How would you describe decomposing in the math and technology world?

Did you know that a career in programming is attainable? Identify one college or university that teaches programming.


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