

Byte-Sized Brain Break

Coding Activity

When we play a video game, we often pick a character that is cool to us and sometimes they even look like us.

In Scratch, use the costume tools to draw a sprite, or character, that looks like you. Then, create a project in Scratch and use your character sprite as the star!

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Everyone likes to receive a card! Use AppLab to create a digital card by switching between screens and special effects! You can share the card with a friend or family member by texting or emailing them a link!

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Quiz games, like “We can guess where you live based on your answers to these questions” or “Answer these questions and we’ll tell you what kind of dessert you are” are very popular on the internet. Use Scratch to ask a player questions and then score them based on their responses. Use their final score will reveal something about them (ex: their score is 3 so they live London; or their score is 26 so their favorite dessert is brownies).

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Iteration, or the repetition of a process or steps, is a very important tool in programming. We use loops to iterate through the same set of steps until a condition is met. In Python, create an array with five objects and iterate through it to print out each object on a new line.

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