

Byte-Sized Brain Break

Coding Activity

The world can always use more love and positive energy. Use the sprites, time blocks, and other things available in Scratch to create a mini video clip about kindness. Who or what will your clip feature? How will the characters in your project respond to hurt or other negative circumstances?

Share with us using the hashtag **#wecanjam**



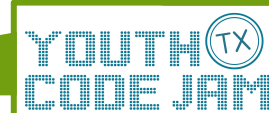
youthcodejam.org
f t i y

Byte-Sized Brain Break

Coding Activity

How does your family practice gratitude? You can use Applab to make a card for a special person in your life to say thank you. Experiment with using their favorite colors, adding pictures, and including some inside jokes or heartfelt words!

Share with us using the hashtag **#wecanjam**



youthcodejam.org
f t i y

© 2020 Youth Code Jam

Byte-Sized Brain Break

Coding Activity

Create an adventure game using Tynker! Choose a good guy and a treasure to seek. What will stand in the way of your hero? Will it be some difficult puzzles? A dragon? Share with your friends and see if they can beat your game!

Share with us using the hashtag **#wecanjam**



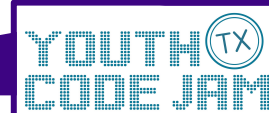
youthcodejam.org
f t i y

Byte-Sized Brain Break

Coding Activity

Coding languages give you the tools to make tasks easier. Can you use Python to create a program that will count to the highest number you can think of?
(Hint: a loop may help!)

Share with us using the hashtag **#wecanjam**



youthcodejam.org
f t i y

Byte-Sized Brain Break

Coding Activity

Create a virtual concert on Scratch! Use code blocks and sprites to create your favorite artist, the cheering crowd, and of course, the music. Can you program the people in the crowd to jump or sway along with the music?

Share with us using the hashtag **#wecanjam**



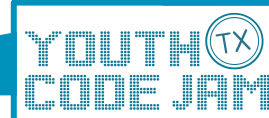
youthcodejam.org
f t i y

Byte-Sized Brain Break

Coding Activity

Use AppLab to create a trivia game! Ask the user questions about fun facts, give them a space to submit their answers, and then let them know which questions they got right! Bonus points for using pictures, colors, etc. that match the theme of your questions!

Share with us using the hashtag **#wecanjam**



youthcodejam.org
f t i y

Byte-Sized Brain Break

Coding Activity

Use Java to create a funny, fill in the blank, story writing game! Write a short (8-10 sentence) story with blanks in places of some of the nouns, verbs, and adjectives without letting the user see it. Now ask the user for a series of random words you will use to fill in those blanks. Finally, show the user what a crazy story they created using those random words!

Share with us using the hashtag **#wecanjam**

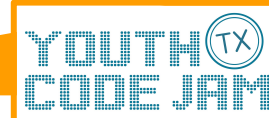


youthcodejam.org
f t i y

Byte-Sized Brain Break

Coding Activity

Create your own coding-inspired activity!
Share with us using the hashtag **#wecanjam**



youthcodejam.org
f t i y