STEMillions
Ada Lovelace

First released Spring Term 2018

Metro

Meal Plan
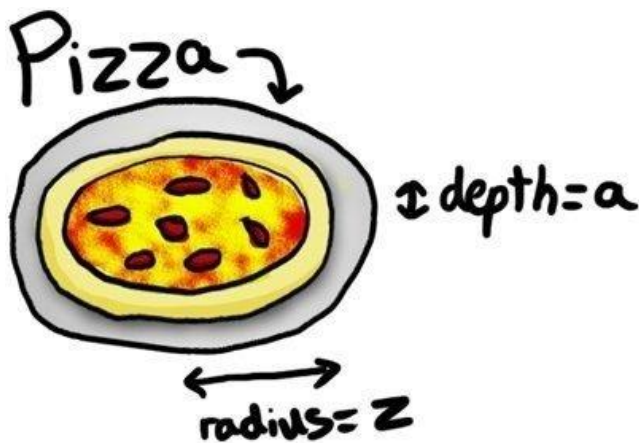# #031
30 mins

Starters *5-10 mins*

Snack, Cackle & Pop............................... 2 mins
Snack: Before we begin, grab a snack!
Cackle:

Pinterest

Pop: Stemillions playlist on Spotify:
bit.ly/stemillionsplaylist

Meet Her... 5 mins
Augusta Ada King, Countess of Lovelace was a British mathematician. She is widely considered the first person to write instructions for computer programs in the 1800's alongside her mentor Charles Babbage.

Watch: *bit.ly/031MeetHer*

Discuss:
★   *What did you think of the video?*
★   *What would the world be like if Ada hadn't invented the computer? Imagine a life without computers.*
★   *If you could invent anything, what would it be?*

Mains   *20 mins - choose ONE only*

MAKE... 20 mins
You will need: paper, pens, colouring pencils.
Ada is often forgotten when we talk about computers. Create a storyboard of Ada Lovelace's life so more people know about her. You could either draw it, create a powerpoint or you could also use snapchat stories and act out the events in her life. Try to include:
★   *When was the machine invented?*
★   *What did her parents do?*
★   *Who was Babbage?*
This is a good biography of Ada and her life: bit.ly/031make. Take photos of your storyboards or share your snapchat stories with us on Twitter and Instagram.

EXPLORE.. 20 mins
You will need: laptop/computer with internet access.
Go to Code Club to program your own poetry generator: bit.ly/031explore. Follow the instructions to code Ada Lovelace and her poem making machine.
★   *Ada had to write instructions/ code for the first computer, how do you think this compared to the instruction you have just written for the poem machine?*

Desserts *5 mins*

Share with us .... 1 min
Upload photos on Twitter or Instagram and tag @Stemettes and #Stemillions.

Ask Away.. 2 mins
Got a question? Ask Away! bit.ly/Ask-Away

Digest.. 2 mins
Digest this Meal Plan - complete this form here.