



**Computer Science Virtual Learning**

# **PLTW Computer Science Principles**

**May 4, 2020**

**Lesson: May 4, 2020**

# **Introduction to Microsoft MakeCode: Option for The Create Performance Task**

## **Learning Target:**

**Develop an algorithm for implementation in a program.**

**Sequencing, selection, selection, and iteration are building blocks of algorithms.**

**Sequencing is the application of each step of an algorithm in the order in which the statements are given.**

**Every algorithm can be constructed using only sequencing, structuring, and iteration.**

# Introduction

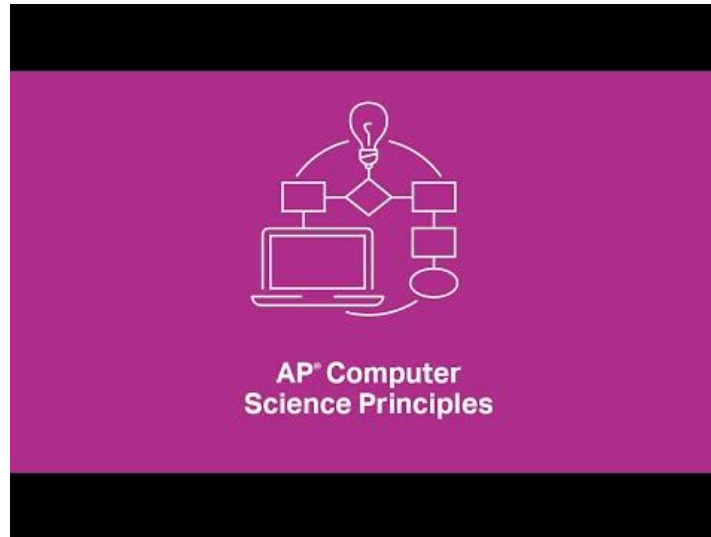
**Have you heard the news???**  
**The 2020 AP Computer Science Principles**  
**Exam has been modified.**

Click [here](#) to read  
**About the changes!**



# Practice

**Watch This Video for an Introduction to Microsoft Makecode, which is an optional program that you can use for the Create Performance Task. You can easily link to the Makecode Arcade [here](#).**





## Practice: Reflection

**Open a page in the Computer science Notebook, and reflect on the previous introductory activity.**

**What did you find useful about Microsoft Makecode?**

**Is this an application that you could use for your Create Performance Task? Why or Why not?**