Lomax JH Technology Applications Outreach Learning
May 4 – May 8, 2020

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8th Grade Tech Apps -- **Week of** *May 4 – May 8, 2020*

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Teacher: Ms. Anne Nguyen

nguyena@lpisd.org

Previous Lessons:
Coding on code.org

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Link to *Teams Folder*:

1st Period - Nguyen

2nd Period - Nguyen

3rd Period - Nguyen

4th Period - Nguyen

5th Period - Nguyen

7th Period - Nguyen

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Link to *Resources*:

Clever Login: for Typing.com, Learning.com (Online Tutorials), and *new* Code.org

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Objectives

I Can:
- Apply basic concepts used in computer programming and computer language.
- Understand that computer programs are algorithms that tell the computer how to perform a task.
- Use reasoning to understand how systems and processes work and how to determine the information needed to solve a problem or complete a task.
- Use appropriate terminology used in computer programming.
- Identify and locate bugs in a program.

Activities

Daily work will be grouped into single assignments in Teams with the date as the title (ex: Wednesday, March 25 Activities).

Wednesday, May 6

1) **Warm Up** – Typing.com
2) **Teams –** Writing prompt
3) ***New* Code.org –** log on via Clever (scroll to bottom to find it)
   Complete the programming lesson titled "Creating Art with Code"
   Watch the instructional videos throughout the lesson to help you understand the tools and concepts in this coding platform.
   Refer to the screenshots to help understand the block sequences.

Instructional Support

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Schedule:
Begin and work on assignments on *Wednesdays* for 1.5 hours.

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Teacher Support
- Message Ms. Nguyen in the "Posts" section of Teams if you have a question that you think may be beneficial for the entire class.

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Office Hours: Tuesdays 1:00-3:00pm	• Ms. Nguyen can join you in a meeting on TEAMS to help you directly, or host a video chat via **webex**. • Feel free to email Ms. Nguyen anytime.

To Be Graded

What online tutorials will the student complete on *Learning.com*?
1. None. Please catch up on incomplete tutorials. The last tutorial students should have finished is titled <u>"Hardware & Software Fundamentals: Networking"</u>

What assignments will the student submit on *Teams*?
1. Writing Prompt

What assignments will the student submit on *Code.org*?
1. Creating Art with Code

Due By: Monday, May 11th at 8:00am

How will your work be assessed?
1. The student completes the online tutorials.
2. The student finished one coding lesson in code.org