

**Lomax JH Technology Applications Outreach Learning**  
**March 25 - 27, 2020**

*8<sup>th</sup> Grade Tech Apps -- Week of March 25-27, 2020*

**Teacher: Ms. Anne Nguyen**

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Previous Lessons:

Before the break, we finished up the unit on MS Word and completed the "Party Invitation" assignment.

Ms. Nguyen will continue to post assignments in Teams. You will use **Office 365** and *NOT* the desktop app for all assignments.

Link to Teams Folder:

[1st Period - Nguyen](#)

[2nd Period - Nguyen](#)

[3rd Period - Nguyen](#)

[4th Period - Nguyen](#)

[5th Period - Nguyen](#)

[7th Period - Nguyen](#)

Link to Resources:

[Clever Login](#)

➤ [Typing.com](#)

➤ [Learning.com](#) (Online Tutorials)

YouTube Tutorials for 50 States Activity:

[Part 1](#)

[Part 2](#)

[Part 3](#)

## Objectives

*I Can:*

- Identify an active cell by its name (letter followed by a number) and move around a spreadsheet.
- Apply basic formatting in Excel using tools on the ribbon.
- Insert and delete rows/columns in a spreadsheet
- Define and perform the tools for -- (1) sort & filter, (2) auto sum, and (3) fill.

## Activities

Go to **Teams**. Daily work will be grouped into single assignments in Teams with the date as the title (ex: Wednesday, March 25 Activities). Since this week is a shortened week, you will only have ONE lesson to be completed on Wednesday and \*not\* Friday.

### Wednesday

1) **Warm Up** – Typing.com – 5 min

2) **Online Tutorial** – Learning.com – "Spreadsheets: Parts & Navigation" – 10 min

3) **Teams** – "Practice with Excel" – 10 min

Follow directions on the Word document. Practice on the spreadsheet that is attached. Submit assignment.

4) **Online Tutorial** – Learning.com – "Spreadsheets: Basic Formatting" – 10 min

5) **Teams** – "50 States" – 10 min

Follow directions on the Word document. You may attempt to complete all the steps independently or refer to the instructional videos if you get stuck ( [Part 1](#) , [Part 2](#) , [Part 3](#) ). Complete the spreadsheet. Submit assignment.

6) **Teams** – "Making Pixel Art with Excel" – 15 min

Identify the cells by using the listed cell names, and fill in the cells with the corresponding color. The pixel art will appear after you have correctly filled in the cells.

*Extension activity* – if you prefer to create your own pixel art instead, you may do so on the worksheet titled "Create Your Own Pixel Art" (Look at the bottom of the spreadsheet for the green tab)

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## Instructional Support

**Schedule:**

Begin and work on assignments only on Wednesdays and Fridays.  
It should take 1 hour for each day.

**Office Hours:**

**Tuesdays 1:00-3:00pm**  
**Thursdays 9:00-11:00am**

**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.
- Ms. Nguyen will also join you in a meeting on TEAMS to help you directly if needed.
- Feel free to email Ms. Nguyen anytime.

## To Be Graded

**What [online tutorials](#) will the student complete on [Learning.com](#)?**

1. Spreadsheets: Parts & Navigation
2. Spreadsheets: Basic Formatting

**What [assignments](#) will the student submit on [Teams](#)?**

1. Practice with Excel
2. 50 States
3. Making Pixel Art with Excel

**Due By:** Monday, March 30<sup>th</sup> at 8:00am

**How will your work be assessed?**

1. The student completes the online tutorials.
2. The student makes the correct edits on the spreadsheets by using the directions provided.
3. The student has a picture or design of an artwork.

**Grades will be entered on the following week on Monday at 8:00am**

**Daily Grade will be scored as follows:**

Learning.com Tutorials: \_\_\_/25  
Practice With Excel: \_\_\_/25  
50 States: \_\_\_/25  
Excel Art: \_\_\_/25