

Lomax JH Technology Applications Outreach Learning
March 30 – April 3, 2020

8th Grade Tech Apps -- Week of March 30 – April 3, 2020

Teacher: Ms. Anne Nguyen
nguyena@lpsd.org

Previous Lessons:

We completed the following Excel activities – Practice with Excel; 50 States; and Making Art with Excel

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:
➤ Excel Video Notes: Part 1 & Part 2 (link will be posted in Teams)
➤ [Excel Tools](#): Fill Handle & more

Objectives

I Can:

- Use spreadsheet software to create a pie chart, bar graph, and line graph, and understand the appropriate uses for different types of graphs.
- Enter formulas in cells and perform basic arithmetic operations to data in a spreadsheet.
- Enter cell addresses and ranges in a formula to perform mathematical calculations.
- Copy a formula across multiple cells
- Define and perform the tools for -- (1) add chart element, (2) fill handle, and (3) formula bar

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).

? Exit Ticket – Forms - how will you use Excel in the workplace of your desired job?

Wednesday

- 1) **Warm Up** – Watch Part 1 of Excel Video Notes and refer to PPT slides – 10 min
- 2) **Online Tutorial** – Learning.com – Spreadsheets: Analyzing Data – 10 min
- 3) **Teams** – Civil War Casualties – 15 min
- 4) **Online Tutorial** – Learning.com – Spreadsheets: Formulas – 10 min
- 5) **YouTube Tutorial** – Reviews Fill Handle, Auto Sum, Formula Bar, Entering Formulas – 15 minutes

Thursday

- 6) **Warm Up** – Watch Part 2 of Video Notes and refer to PPT slides – 10 min
- 7) **Teams** – Asia Excel assignment – 20 min
- 8) **Quiz** – Review using Video Notes – 10 min
- 9) **Online Tutorial** – Learning.com – Spreadsheets: Functions – 10 min
- 10) **Online Tutorial** – Learning.com – Databases: Creating and Maintaining a Database – 10 min

Lomax JH Technology Applications Outreach Learning
March 30 – April 3, 2020

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 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: Analyzing Data
2. Spreadsheets: Formulas
3. Spreadsheets: Functions
4. Databases: Creating and Maintaining a Database

What **assignments** will the student submit on *Teams*?

1. Civil War Casualties
2. Asia Excel assignment

Due By: Monday, April 6th 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: ___/100

Civil War Casualties: ___/25

Asia Excel assignment: ___/50

Quiz: ___/25