8th grade Technology Applications Week of *Wednesday, March 25, 2020.*
Thursday, March 26

Teacher: Mr. Gary So
sog@lpisd.org
(281) 417-8855

Feel free to contact me by e-mail or phone with any questions.

Previous Lessons:
Before break, we completed introductory segments on fundamentals of Word, Excel, and PowerPoint, and completed the "Party Invitation" assignment in Word

Link to Teams Folder
Teams - 2nd Period
Teams - 3rd Period
Teams - 4th Period
Teams - 5th Period
Teams - 7th Period

Link to: (*Resources*).
Typing.com
Learning.com (Clever Login)
Youtube Tutorials for 50 States Activity:
Part 1
Part 2
Part 3

Objectives

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

Thursday
1. **Warm Up** – Typing.com – 10 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.
6. **Teams** – "Making Pixel Art with Excel" – 10 min

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

b. *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)

7. Submit Assignment.

Academic/Instructional Support

Schedule: Thursday, March 26

Begin and work on assignments only on Tuesdays and Thursdays. It should take 1 hour for each day.
Office Hours:

Mondays 1:00-3:00pm
Wednesdays 9:00-11:00am

Teacher Support - TEAMS
(*Guidelines for how the teacher/team will support the student.*
Office hours, email addresses)

- You may message Mr. So in the "Posts" section of Teams if you have a question that you think may be beneficial for the entire class.
- Mr. So will also join you in a meeting on TEAMS to help you directly if needed.
- Feel free to email Mr. So anytime: sog@lpisd.org

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. Pixel Art

Due By:
Monday, March 30th 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 creates pixel art with correct formatting according to instructions.