

Career and Technical Education Phase III Learning-in-Place Plan Information Technology (IT) Fundamentals Course

Learning-in-Place Period	Student Activity
April 27-28, 2020	Copyright: Define Copyright. Which type of works are protected? List 2 examples of work NOT protected? How long does protection last? Discuss the difference between Copyright and Fair Use? In 3-5 complete sentences, Would you copyright a piece of your original work? Why? Or Why Not?
April 29-30, 2020	DATA: Define Big Data. Why is accuracy important in data? Why is important to analyze Big Data...what can be found? Discuss the difference between data being used for Making a Case & Making a Discovery. Define Qualitative & Quantitative Data. How is each collected?
May 1-6, 2020 (May 2-3: Weekend)	DATA ACTIVITY: Define correlation. Based on the data below, 1. Create a Chart; 2. Answer questions: What two items are being correlated? What can you determine from the data and chart? Average Temperature in Degrees: Spring: 56; Summer 78; Fall: 59; Winter: 25 Average Precipitation in Inches: Spring: 27; Summer: 10; Fall: 10; Winter: 13
May 7-8, 2020	DATA ANALYSIS ACTIVITY: Based on the data below, Create a vertical bar graph comparing Category and Employees per Search. Answer questions: Which category had the most searches? Why would a person want to know this data? Why would a company want to know this data? How would this data help a company? Company: Category: Search: Company: Category: Search: Panera Bread; Fast Food; 84 Sonic Drive-In; Fast Food; 46 Aldi; Grocery; 13 Whole Foods; Grocery; 87 Amazon; Tech Company; 83 Apple; Tech Company; 167
May 11-14, 2020	DATA PROJECT: Define Infographic. What makes it interesting: content, design or both – Explain. Select a topic: specific book or movie, animal, war, etc. Create a an eye-catching, colorful, neat infographic that displays data with a minimum of: A title, 3 Sections with headings, 3 colors, 1 graph/chart, 4 graphics, 10 facts about the topic. 3-5 sentences that analyze and summarize the displayed information.