

## **CVCC Summer Camp**

### **“Discover IT”**

#### **Lesson Plans for Tuesday:**

##### **8:00 – 8:45 (30 minutes):**

###### Icebreaker Activity

Using ropes. Divide the students into two equal size groups. Give each student one end of a 10 foot piece of rope. Instruct students to tie the best knot they can without letting go of their end of the rope (this results in a lot of physical activity). When the knots are tied, have students lay their end of the rope on the floor in front of them. Now, the students switch knots and untie the knots created by the other team.

##### **8:45 – 9:30 (45 minutes):**

###### Laptop

Explore the parts of a laptop computer.

##### **9:30 - 10:00 (30 minutes):**

###### Digital Photography

Students take digital pictures of each other and move them onto the computer. Once the pictures are on the computer, students will import them into a Publisher document. In addition to the picture of themselves, students will write a short biography about their lives and what makes them unique. We will also learn to retrieve photos from the Internet.

##### **10:00 – 10:15 Break (Cafeteria)**

##### **10:15-11:00 (45 minutes):**

###### Microsoft Publisher

Students will finish Publisher projects about themselves, print, and then take turns in a circle telling each other about themselves. The documents will then be added to a large piece of poster board to take home at the end of the camp.

**11:00-12:00 (1 hour):**

Microsoft Excel

Learn using Microsoft Excel using Skittles. Each student receives a small bag of Skittles, and then separates them by color. We create a spreadsheet by the students following the teachers' instructions on the screen. Students will use their own data on their projects. After creating the spreadsheets, the students will create graphics to show their data. Students will print their graph in color using the color copier and then glue them to their poster board projects.

**12:00-12:30 Lunch**

**12:30-1:15 (45 min.):**

Intro to Pow-Toons. Create a story in Pow-Toons.

**1:15-1:50 (40 min.)**

Students continue to learn how to use the MineCraft software. Students will mine for minerals and cut down trees for wood to accumulate resources. The students will then convert the resources to useable building materials. These building materials will be iron ore, gold, diamonds, red stone, and coal.

**1:50 – 2:00 (10 minutes):**

Clean-up and Dismiss