



SUMMER CAMP

Day One. July 19

Ledford, Room 101

8:8:30 am **REGISTRATION (KD, TCR. & CF) (10 min)**
Introduce the Program (LOC)
Intro to Envisioning the Future (LOC & TB)
Team Breakout Assignments (CC)

Ledford, Breakout Rooms 206, 210, &211

8:30-9:15 am **Team Breakout Assignments (CC)**
Introductory Game (CC)
Identify Team Names & Mascot (CC)
List of Future Problems in 20 years (CC)

Computer Lab, Room 110 & 206

9:15-10 am **Learning *Power Point* to represent Community Problems (TB & LOC)**

Ledford, Room 101

10-10:15 am **Snack**

Ledford, Room 101

10:10-10:20 am **Sports Algebra Directions (NHS & EW)**

Playing Field

10:20-11 am **Sports Algebra (NHS & EW)**

Ledford, Room 101

11-11:30 am **PowerPoint Team Presentations (TB & LOC)**
11:30-11:45 am **Evaluation (ACH & KD)**

Ledford, Breakout Rooms 2nd floor

11:45-12pm **Intro and Handout Jill Hunting (CC)**



Day Two. July 20

Ledford, Room 101

8-9 am Overview/Announcements (KD)
Intro Good Jill Hunting (EW)
Gender (TR & GK)
Proportional Reasoning (ACH & KD) (35 min)

Computer Labs, Room 110 & 206

9-10 am Explore Population Problem on Web (TMB & LOC)
 • Problem
 • Question
Using Excel to Explore Population Problem (TMB & LOC)
 • Data Collection

Ledford, 101 Hall

10-10:15 am Snack

10:10-10:20 am Sports Algebra Directions (NHS & EW)

Playing Field

10:20-11 am Sports Algebra (NHS & EW)

Computer Lab, Room 110 & 206

11-11:45 pm Web Page Design (TB & NHS)
Web Page Reflections (NHS & TB)

Ledford, Breakout Rooms 2nd floor

11:45-12pm Good Jill Hunting & parentheses (CC)

Day Three. July 21



Ledford, Room 101

8- 8:30 am Overview/Announcements (KD)
Gender (TR & GK)(25 min)

Computer Labs, Room 110 & 206

8:30- 9:30 am Using Excel to Explore Population Problem (TMB & LOC)
• Data Representation
• Data Analysis
Prepare Presentations (TB transfers to Hard Drive)

9:30-10 am Population Problem Extras (TMB & LOC)

Ledford 101

10-10:15 am Snack

10:15-10:35 am Linda Watson @E-Garden (EW Intro)
Sports Algebra Directions (NHS & EW)

Playing Field

10:35-11 am Sports Algebra (NHS & EW)

Computer Lab, Room 110 & 206

11-11:45 am Present Population Presentations (TB)

Ledford, Breakout Rooms 2nd floor

11:45-12pm Finding percent (using ratio and proportion) and coefficients (+ and -) Pass out Good Jill Hunting (CC)

Day Four. July 22



Ledford, Room 101

- 8- 8:45 am Overview/Announcements (KD)
Introduction to Trash Problem (CC & EW)
- Problem

Ledford, Breakout Rooms 2nd floor

- 8:45-9:15 Teams Continue Investigation of Trash Problem (CC)
- Questions
 - Collecting rate data

Computer Labs, Room 110 & 206

- 9:15 –10:00 am Begin Salary Investigation (GK & TR)
- Problem
 - Questions
 - Collecting and Entering Data

Ledford, 101

- 10-10:15 am Snack
- 10:10-10:20 am Sports Algebra Directions (NHS & EW)

Playing Field

- 10:20-10:50 am Sports Algebra (NHS & EW)

Computer Lab, Room 110 & 206

- 10:50-11:45 am Prepare Salary Investigation LOC & TB)
Web Page Reflections (NHS & TB)
- 11:45-12pm Accessing e-mail and Reflections (NHS & TB)



Day Five. July 23

Ledford, Room 101

8- 8:10 am Overview/Announcements (KD)

Ledford, Breakout Rooms 2nd Floor

8:10 – 8:40 am Large Group Trash Problem (CC & EW)
• **Entering and Analyzing Data** [*With paper and pencil tables and graphs*]

Computer Labs, Room 110 & 206

8:40-9:45 am Teams Prepare Presentations of Trash Problem (CC, Team Question, Team Results, and Large Group Results)

Ledford, Room 101

9:45-10 am Snack

**10 am – 10:30 am Dean & Vice Chancellor Stewart, NC State (TR)
Wake County – Dr. Bill McNeil
Rusine Mitchell-Sinclair IBM (MV)
Girls' Presentations of Salary Data (VK)
Continue with Girls' Presentations (VK)**

10:35-11:00 am

11:00-11:05 am Sports Algebra Directions (NHS & EW)

Playing Field

11:05- 11:30 am Sports Algebra (NHS & EW)

Computer Lab, Room 110 & 206

11:30 –11:45 am Web Page Reflections (CC)

Ledford Breakout Rooms, 2nd floor

11:45-12 pm Good Jill Hunting & constants (+ and -)