

# CYBERSECURITY CAMP DAILY SCHEDULE

DAY 1 - JUNE 18, 2018



**Middle School Students**

**High School Students**

**Teachers**

9:00 a.m. to 9:50 a.m.

Welcome, Introduction to team members, orientation and logistics  
Cybersecurity First Principles - Dr. Farag - HSS 126

9:50 a.m. to 10:00 a.m.

**BREAK**

10:00 a.m. to 10:50 a.m.

Welcome, Introduction to team members, orientation and logistics  
Cybersecurity First Principles - Dr. Farag - HSS 126

10:50 a.m. to 11:00 a.m.

**BREAK**

11:00 a.m. to 11:50 a.m.

Tynker Coding  
Mr. Stewart -- 107A Stright Hall

Robot Programming I Using KOOV  
Dr. Rodger -- 112A Stright Hall

Engaging Non-Tech Ways to teach  
Cyber Security Principles  
Mrs. Gentile -- 331/320 Stright Hall

11:50 a.m. to 1:00 p.m.

**LUNCH - Stright 112B**

1:00 p.m. to 1:50 p.m.

Tynker Coding  
Mr. Stewart -- 107A Stright Hall

Robot Programming I Using KOOV  
Dr. Rodger -- 112A Stright Hall

Engaging Non-Tech Ways to teach  
Cyber Security Principles  
Mrs. Gentile -- 331/320 Stright Hall

1:50 p.m. to 2:00 p.m.

**BREAK**

2:00 p.m. to 2:50 p.m.

Robot Programming I Using KOOV  
Dr. Rodger -- 112A Stright Hall

Networking Security and Password  
Cracking - Dr. Ezekiel -- 107A Stright  
Hall

Tynker Coding  
Mr. Stewart -- 320 Stright Hall

2:50 p.m. to 3:10 p.m.

**SNACK BREAK - Stright 112B**

3:10 p.m. to 4:00 p.m.

Robot Programming I Using KOOV  
Dr. Rodger -- 112A Stright Hall

Networking Security and Password  
Cracking - Dr. Ezekiel -- 107A Stright  
Hall

Tynker Coding  
Mr. Stewart -- 320 Stright Hall

# CYBERSECURITY CAMP DAILY SCHEDULE

DAY 2 - JUNE 19, 2018



## Middle School Students

## High School Students

## Teachers

9:00 a.m. to 9:50 a.m.

Digital Forensics Investigation  
Dr. Ezekiel - 107A Stright Hall

Intro to Programming and Cybersecurity  
Dr. Farag - 320 Stright Hall

Strategies to Decrease Cyberbullying  
Dr. Phillips-Shyrock - 112A Stright Hall

9:50 a.m. to 10:00 a.m.

**BREAK**

10:00 a.m. to 10:50 a.m.

Digital Forensics Investigation  
Dr. Ezekiel - 107A Stright Hall

Intro to Programming and Cybersecurity  
Dr. Farag - 320 Stright Hall

Strategies to Decrease Cyberbullying  
Dr. Phillips-Shyrock - 112A Stright Hall

10:50 a.m. to 11:00 a.m.

**BREAK**

11:00 a.m. to 11:50 a.m.

Robot Programming II Using KOOV  
Dr. Rodger -- 112A Stright Hall/ Outdoor

Blockchain Technology  
Mr. Stewart - 107A Stright Hall

Exploring Online Cybersecurity Resources  
Mrs. Gentile -- 320 Stright Hall

11:50 a.m. to 1:00 p.m.

**WORKING LUNCH - HSS 126 with Guest Speaker Rear Admiral Norman Hayes**

1:00 p.m. to 1:50 p.m.

Robot Programming II Using KOOV  
Dr. Rodger -- 112A Stright Hall/ Outdoor

Blockchain Technology  
Mr. Stewart - 107A Stright Hall

Exploring Online Cybersecurity Resources  
Mrs. Gentile -- 320 Stright Hall

1:50 p.m. to 2:00 p.m.

**BREAK**

2:00 p.m. to 2:50 p.m.

Applications of Ollie Robots  
Dr. Farag - 320 Stright Hall/ Outdoor

Robot Programming II Using KOOV  
Dr. Rodger - 112A Stright Hall/ Outdoors

Blockchain Technology  
Mr. Stewart - 107A Stright Hall

2:50 p.m. to 3:10 p.m.

**SNACK BREAK - Stright 112B**

3:10 p.m. to 4:00 p.m.

Applications of Ollie Robots  
Dr. Farag - 320 Stright Hall/ Outdoor

Robot Programming II Using KOOV  
Dr. Rodger - 112A Stright Hall/ Outdoors

Blockchain Technology  
Mr. Stewart - 107A Stright Hall

# CYBERSECURITY CAMP DAILY SCHEDULE

DAY 3 - JUNE 20, 2018



## Middle School Students

## High School Students

## Teachers

9:00 a.m. to 9:50 a.m.

Putting GenCyber Principles into Practice in All Subjects and All Grades  
Mrs. Gentile / Mr. Stewart - 112A/B Stright Hall

9:50 a.m. to 10:00 a.m.

BREAK

10:00 a.m. to 10:50 a.m.

Putting GenCyber Principles into Practice in All Subjects and All Grades  
Mrs. Gentile / Mr. Stewart - 112A/B Stright Hall

10:50 a.m. to 11:00 a.m.

BREAK

11:00 a.m. to 11:50 a.m.

Network Security and Password Cracking - Dr. Ezekiel - 107A Stright Hall

Applications of Ollie Robots  
Dr. Farag - HSS 126 / Outdoor

Perfecting the Plan (Lesson plans development session I)  
Mrs. Gentile - 320 Stright Hall

11:50 a.m. to 1:00 p.m.

WORKING LUNCH - HSS 126 with Guest Speaker Ms. Lisa Schlosser

1:00 p.m. to 1:50 p.m.

Network Security and Password Cracking - Dr. Ezekiel - 107A Stright Hall

Applications of Ollie Robots  
Dr. Farag - HSS 126/ Outdoor

Perfecting the Plan (Lesson plans development session I)  
Mrs. Gentile - 320 Stright Hall

1:50 p.m. to 2:00 p.m.

BREAK

2:00 p.m. to 2:50 p.m.

Intro to Programming and Cybersecurity  
Dr. Farag -- 320 Stright Hall

Digital Forensics Investigation  
Dr. Ezekiel - 107A Stright Hall

Robot Programming I Using KOOV  
Dr. Rodger - 320 Stright Hall

2:50 p.m. to 3:10 p.m.

BREAK - Stright 112B

3:10 p.m. to 4:00 p.m.

Intro to Programming and Cybersecurity  
Dr. Farag -- 320 Stright Hall

Digital Forensics Investigation  
Dr. Ezekiel - 107A Stright Hall

Robot Programming I Using KOOV  
Dr. Rodger - 320 Stright Hall

# CYBERSECURITY CAMP DAILY SCHEDULE

DAY 4 - JUNE 21, 2018



## Middle School Students

## High School Students

## Teachers

9:00 a.m. to 9:50 a.m.

Intro to Cryptography  
Dr. Ali - 107A Stright Hall

Intro to SQL and College Trends in  
Data-Based Majors  
Gentile - 320 Stright Hall

Education Use of Raspberry Pi  
Dr. Farag - 112A Stright Hall

9:50 a.m. to 10:00 a.m.

**BREAK**

10:00 a.m. to 10:50 a.m.

Intro to Cryptography  
Dr. Ali - 107A Stright Hall

Intro to SQL and College Trends in  
Data-Based Majors  
Gentile - 320 Stright Hall

Education Use of Raspberry Pi  
Dr. Farag - 112A Stright Hall

10:50 a.m. to 11:00 a.m.

**BREAK**

11:00 a.m. to 11:50 a.m.

Networking / Nodes  
Mr. Stewart -- 112A Stright Hall

Intro to Computer Graphics  
Dr. Ezekiel - 320 Stright Hall

Intro to Cryptography  
Dr. Ali - 107A Stright Hall

11:50 a.m. to 1:00 p.m.

**LUNCH - Folgers Dining Hall**

1:00 p.m. to 1:50 p.m.

Networking / Nodes  
Mr. Stewart -- 112A Stright Hall

Intro to Computer Graphics  
Dr. Ezekiel - 320 Stright Hall

Intro to Cryptography  
Dr. Ali - 107A Stright Hall

1:50 p.m. to 2:00 p.m.

**BREAK**

2:00 p.m. to 2:50 p.m.

Intro to Computer Graphics  
Dr. Ezekiel - 320 Stright Hall

Intro to Cryptography  
Dr. Ali - 107A Stright Hall

Perfecting the Plan (Lesson plans  
development session II)  
Mr. Stewart -- 112A Stright Hall

2:50 p.m. to 3:10 p.m.

**BREAK - Stright 112B**

3:10 p.m. to 4:00 p.m.

Intro to Computer Graphics  
Dr. Ezekiel - 320 Stright Hall

Intro to Cryptography  
Dr. Ali - 107A Stright Hall

Perfecting the Plan (Lesson plans  
development session II)  
Mr. Stewart -- 112A Stright Hall

# CYBERSECURITY CAMP DAILY SCHEDULE

DAY 5 - JUNE 22, 2018



Middle School Students

High School Students

Teachers

9:00 a.m. to 9:50 a.m.

Cyber Knowledge Fair  
Mrs. Gentile / Mr. Stewart - 112A/B Stright Hall

9:50 a.m. to 10:00 a.m.

BREAK

10:00 a.m. to 10:50 a.m.

Cyber Knowledge Fair  
Mrs. Gentile / Mr. Stewart - 112A/B Stright Hall

10:50 a.m. to 11:00 a.m.

BREAK

11:00 a.m. to 11:50 a.m.

Competition/ Scavenger Hunt  
Dr. Fiddner - HSS 126/Outdoor

11:50 a.m. to 1:00 p.m.

LUNCH - Folgers Dining Hall

1:00 p.m. to 1:50 p.m.

Competition/ Scavenger Hunt  
Dr. Fiddner - HSS 126/Outdoor

1:50 p.m. to 2:00 p.m.

BREAK

2:00 p.m. to 2:50 p.m.

Competition/ Scavenger Hunt  
Dr. Fiddner - HSS 126/Outdoor

2:50 p.m. to 3:10 p.m.

BREAK - Stright 112B

3:10 p.m. to 4:00 p.m.

Post camp surveys/ certificates award  
Stright Hall 112A/B