

# CYBERSECURITY CAMP DAILY SCHEDULE

DAY 1 - AUGUST 2, 2021



**Middle School Students**

**High School Students**

**Teachers**

9:00 a.m. to 9:55 a.m.

Welcome Remarks, Introduction to team members, Orientation and Logistics  
Cybersecurity Concepts - *Dr. Farag*

9:55 a.m. to 10:00 a.m.

**BREAK**

10:00 a.m. to 10:55 a.m.

Welcome Remarks, Introduction to team members, Orientation and Logistics  
Cybersecurity Concepts - *Dr. Farag*

10:55 a.m. to 11:00 a.m.

**BREAK**

11:00 a.m. to 11:55 a.m.

Exploring the Six Cybersecurity Concepts  
*Mr. Stewart*

Exploring the Six Cybersecurity Concepts  
*Mrs. Gentile*

Exploring the Six Cybersecurity Concepts  
*Dr. McGinty*

11:55 a.m. to 12:00 p.m.

**BREAK**

12:00 p.m. to 12:55 p.m.

Exploring the Six Cybersecurity Concepts  
*Mr. Stewart*

Exploring the Six Cybersecurity Concepts  
*Mrs. Gentile*

Exploring the Six Cybersecurity Concepts  
*Dr. McGinty*

12:55 p.m. to 1:30 p.m.

**LUNCH**

1:30 p.m. to 2:25 p.m.

Safe, Secure, and Still Social  
*Mr. Stewart, Mrs. Gentile*

Networking Ecosystem -  
Trusting and Authenticating  
*Dr. Wu*

Social Engineering via Open-Source  
Intelligence  
*Dr. Ezekiel*

2:25 p.m. to 2:30 p.m.

**BREAK**

2:30 p.m. to 3:30 p.m.

Safe, Secure, and Still Social  
*Mr. Stewart, Mrs. Gentile*

Networking Ecosystem -  
Trusting and Authenticating  
*Dr. Wu*

Social Engineering via Open-Source  
Intelligence  
*Dr. Ezekiel*

# CYBERSECURITY CAMP DAILY SCHEDULE

DAY 2 - AUGUST 3, 2021



## Middle School Students

## High School Students

## Teachers

9:00 a.m. to 9:55 a.m.

Programming Security Applications  
(via Raspberry Pi)  
*Dr. Farag*

Safe, Secure, and Still Social  
*Mr. Stewart, Mrs. Gentile*

Network Traffic Investigation  
*Dr. Wu*

9:55 a.m. to 10:00 a.m.

**BREAK**

10:00 a.m. to 10:55 a.m.

Programming Security Applications  
(via Raspberry Pi)  
*Dr. Farag*

Safe, Secure, and Still Social  
*Mr. Stewart, Mrs. Gentile*

Network Traffic Investigation  
*Dr. Wu*

10:55 a.m. to 11:00 a.m.

**BREAK**

11:00 a.m. to 11:55 a.m.

Exploring Information Hiding  
(Steganography)  
*Dr. Ezekiel*

Network Traffic Investigation  
*Dr. Wu*

Integrating Cybersecurity Concepts into your  
Lesson Plans Part I  
*Dr. McGinty*

11:55 a.m. to 12:00 p.m.

**BREAK**

12:00 p.m. to 12:55 p.m.

Exploring Information Hiding  
(Steganography)  
*Dr. Ezekiel*

Network Traffic Investigation  
*Dr. Wu*

Integrating Cybersecurity Concepts into your  
Lesson Plans Part I  
*Dr. McGinty*

12:55 p.m. to 1:30 p.m.

**LUNCH**

1:30 p.m. to 2:25 p.m.

Capture the Flag Session  
*Guest Speaker: Ms. Alex Ivanov, CISSP, OSCP, CEH, Senior Consultant, MBL Technologies*

2:25 p.m. to 2:30 p.m.

**BREAK**

2:30 p.m. to 3:30 p.m.

Capture the Flag Session  
*Guest Speaker: Ms. Alex Ivanov, CISSP, OSCP, CEH, Senior Consultant, MBL Technologies*

# CYBERSECURITY CAMP DAILY SCHEDULE

DAY 3 - AUGUST 4, 2021



## Middle School Students

## High School Students

## Teachers

9:00 a.m. to 9:55 a.m.

Perfect The Plan  
*Mrs. Gentile, Dr. McGinty, Mr. Stewart*

9:55 a.m. to 10:00 a.m.

**BREAK**

10:00 a.m. to 10:55 a.m.

Perfect The Plan  
*Mrs. Gentile, Dr. McGinty, Mr. Stewart*

10:55 a.m. to 11:00 a.m.

**BREAK**

11:00 a.m. to 11:55 a.m.

Fast, Flexible Minds  
*Mrs. Gentile*

Programming Security Applications  
(via Raspberry Pi)  
*Dr. Farag*

Integrating Cybersecurity Concepts into your  
Lesson Plans Part II  
*Dr. McGinty*

11:55 a.m. to 12:00 p.m.

**BREAK**

12:00 p.m. to 12:55 p.m.

Fast, Flexible Minds  
*Mrs. Gentile*

Programming Security Applications  
(via Raspberry Pi)  
*Dr. Farag*

Integrating Cybersecurity Concepts into your  
Lesson Plans Part II  
*Dr. McGinty*

12:55 p.m. to 1:30 p.m.

**LUNCH**

1:30 p.m. to 2:25 p.m.

Network Traffic Investigation  
*Dr. Wu*

Social Engineering via Open-Source  
Intelligence  
*Dr. Ezekiel*

Safe, Secure, and Still Social  
*Mr. Stewart*

2:25 p.m. to 2:30 p.m.

**BREAK**

2:30 p.m. to 3:30 p.m.

Network Traffic Investigation  
*Dr. Wu*

Social Engineering via Open-Source  
Intelligence  
*Dr. Ezekiel*

Safe, Secure, and Still Social  
*Mr. Stewart*

# CYBERSECURITY CAMP DAILY SCHEDULE

## DAY 4 - AUGUST 5, 2021



**Middle School Students**

**High School Students**

**Teachers**

9:00 a.m. to 9:55 a.m.

Title Threats, Vulnerabilities, and Attacks

*Guest Speaker: Mr. Dom Glavach, Chief Security Officer and Chief Strategies at CyberSN*

9:55 a.m. to 10:00 a.m.

**BREAK**

10:00 a.m. to 10:55 a.m.

Title Threats, Vulnerabilities, and Attacks

*Guest Speaker: Mr. Dom Glavach, Chief Security Officer and Chief Strategies at CyberSN*

10:55 a.m. to 11:00 a.m.

**BREAK**

11:00 a.m. to 11:55 a.m.

Cybersecurity Concepts with Coding  
Part I  
*Mr. Stewart, Mrs. Gentile*

Red Team Strategies  
*Dr. Ezekiel*

Trends, Current Events, and Exploring Jigsaw  
*Dr. McGinty*

11:55 a.m. to 12:00 p.m.

**BREAK**

12:00 p.m. to 12:55 p.m.

Cybersecurity Concepts with Coding  
Part I  
*Mr. Stewart, Mrs. Gentile*

Red Team Strategies  
*Dr. Ezekiel*

Trends, Current Events, and Exploring Jigsaw  
*Dr. McGinty*

12:55 p.m. to 1:30 p.m.

**LUNCH**

1:30 p.m. to 2:25 p.m.

Cybersecurity Concepts with Coding  
Part II  
*Mr. Stewart, Mrs. Gentile*

Exploring Information Hiding  
(Steganography)  
*Dr. Ezekiel*

Networking Ecosystem -  
Trusting and Authenticating  
*Dr. Wu*

2:25 p.m. to 2:30 p.m.

**BREAK**

2:30 p.m. to 3:30 p.m.

Cybersecurity Concepts with Coding  
Part II  
*Mr. Stewart, Mrs. Gentile*

Exploring Information Hiding  
(Steganography)  
*Dr. Ezekiel*

Networking Ecosystem -  
Trusting and Authenticating  
*Dr. Wu*



# CYBERSECURITY CAMP DAILY SCHEDULE

DAY 5 - AUGUST 6, 2021



Middle School Students

High School Students

Teachers

9:00 a.m. to 9:55 a.m.

Cyber Knowledge Fair  
*Mrs. Gentile, Dr. McGinty, Mr. Stewart*

9:55 a.m. to 10:00 a.m.

BREAK

10:00 a.m. to 10:55 a.m.

Cyber Knowledge Fair  
*Mrs. Gentile, Dr. McGinty, Mr. Stewart*

10:55 a.m. to 11:00 a.m.

BREAK

11:00 a.m. to 12:30 p.m.

Competition - Virtual Escape Room  
*Mrs. Gentile, Dr. McGinty, Mr. Stewart*

12:30 p.m. to 1:20 p.m.

LUNCH

1:20 p.m. to 2:25 p.m.

Competition - Virtual Escape Room  
*Mrs. Gentile, Dr. McGinty, Mr. Stewart*

2:25 p.m. to 2:30 p.m.

BREAK

2:30 p.m. to 3:30 p.m.

Post-camp Survey/Certificates & Award  
*Dr. Farag*