

DAILY CAMP SCHEDULE

DAY 1 - FEBRUARY 6, 2021



MIDDLE SCHOOL

HIGH SCHOOL

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

Session 1.1
Welcome, Introduction to Team Members, Orientation and Logistics
Dr. Farag

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

BREAK

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

Session 1.2
Pre-Camp Survey, Cybersecurity Concepts
Dr. Farag - HSS 126

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

BREAK

11:00 a.m. to 11:45 a.m.

Session 2.1
Learn the Lingo I
Mrs. Gentile

Session 2.1
Social Engineering via Open
Source Intelligence I
Dr. Ezekiel

11:45 a.m. to 11:55 a.m.

BREAK

11:55 a.m. to 12:40 p.m.

Session 2.2
Learn the Lingo I
Mrs. Gentile

Session 2.2
Social Engineering via Open
Source Intelligence I
Dr. Ezekiel

12:40 p.m. to 1:20 p.m.

LUNCH BREAK

1:20 p.m. to 2:05 p.m.

Session 3.1
Learn the Lingo II
Mrs. Gentile

Session 3.1
Social Engineering via Open
Source Intelligence II
Dr. Ezekiel

2:05 p.m. to 2:15 p.m.

BREAK

2:15 p.m. to 3:00 p.m.

Session 3.2
Learn the Lingo II
Mrs. Gentile

Session 3.2
Social Engineering via Open
Source Intelligence II
Dr. Ezekiel

DAILY CAMP SCHEDULE

DAY 2 - FEBRUARY 7, 2021



MIDDLE SCHOOL

HIGH SCHOOL

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

Session 1.1
Programming Security Applications
via Raspberry Pi
Dr. Farag

Session 1.1
Cyber Security Life
Mrs. Gentile

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

BREAK

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

Session 1.2
Programming Security Applications
via Raspberry Pi
Dr. Farag

Session 1.2
Cyber Security Life
Mrs. Gentile

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

BREAK

11:00 a.m. to 11:45 a.m.

Session 2.1
Modern Encryption I
Mrs. Lint

Session 2.1
Exploring Information Hiding
(Steganography)
Dr. Ezekiel

11:45 a.m. to 11:55 a.m.

BREAK

11:55 a.m. to 12:40 p.m.

Session 2.2
Modern Encryption I
Mrs. Lint

Session 2.2
Exploring Information Hiding
(Steganography)
Dr. Ezekiel

12:40 p.m. to 1:20 p.m.

LUNCH BREAK

1:20 p.m. to 2:05 p.m.

Session 3.1
Modern Encryption II
Mrs. Lint

Session 3.1
Network Traffic Investigation I
Dr. Wu

2:05 p.m. to 2:15 p.m.

BREAK

2:15 p.m. to 3:00 p.m.

Session 3.2
Modern Encryption II
Mrs. Lint

Session 3.2
Network Traffic Investigation I
Dr. Wu

DAILY CAMP SCHEDULE

DAY 3 - FEBRUARY 13, 2021



MIDDLE SCHOOL

HIGH SCHOOL

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

Session 1.1
Fast, Flexible Minds
Mrs. Gentile

Session 1.1
Programming Security Applications
via Raspberry Pi
Dr. Farag

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

BREAK

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

Session 1.2
Fast, Flexible Minds
Mrs. Gentile

Session 1.2
Programming Security Applications
via Raspberry Pi
Dr. Farag

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

BREAK

11:00 a.m. to 11:45 a.m.

Session 2.1
Ensuring Confidentiality with
Python Programming
Mrs. Lint

Session 2.1
Defense Against the Dark Hats
Dr. Pearlstein

11:45 a.m. to 11:55 a.m.

BREAK

11:55 a.m. to 12:40 p.m.

Session 2.2
Ensuring Confidentiality with
Python Programming
Mrs. Lint

Session 2.2
Defense Against the Dark Hats
Dr. Pearlstein

12:40 p.m. to 1:20 p.m.

LUNCH BREAK

1:20 p.m. to 2:05 p.m.

Session 3.1
Defense Against the Dark Hats
Dr. Pearlstein

Session 3.1
Network Traffic Investigation II
Dr. Wu

2:05 p.m. to 2:15 p.m.

BREAK

2:15 p.m. to 3:00 p.m.

Session 3.2
Defense Against the Dark Hats
Dr. Pearlstein

Session 3.2
Network Traffic Investigation II
Dr. Wu

DAILY CAMP SCHEDULE

DAY 4 - FEBRUARY 14, 2021



MIDDLE SCHOOL

HIGH SCHOOL

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

Session 1.1
Exploring Information Hiding
(Steganography)
Dr. Ezekiel

Session 1.1
Fast, Flexible Minds
Mrs. Gentile

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

BREAK

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

Session 1.2
Exploring Information Hiding
(Steganography)
Dr. Ezekiel

Session 1.2
Fast, Flexible Minds
Mrs. Gentile

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

BREAK

11:00 a.m. to 11:45 a.m.

Session 2.1
Threats, Vulnerabilities and Attacks
Mr. Glavach

Session 2.1
Keeping Your Information Secure
Mrs. Lint

11:45 a.m. to 11:55 a.m.

BREAK

11:55 a.m. to 12:40 p.m.

Session 2.2
Threats, Vulnerabilities and Attacks
Mr. Glavach

Session 2.2
Keeping Your Information Secure
Mrs. Lint

12:40 p.m. to 1:20 p.m.

LUNCH BREAK

1:20 p.m. to 2:05 p.m.

Session 3.1
Network Traffic Investigation
Dr. Wu

Session 3.1
Threats, Vulnerabilities and Attacks
Mr. Glavach

2:05 p.m. to 2:15 p.m.

BREAK

2:15 p.m. to 3:00 p.m.

Session 3.2
Network Traffic Investigation
Dr. Wu

Session 3.2
Threats, Vulnerabilities and Attacks
Mr. Glavach



MIDDLE SCHOOL

HIGH SCHOOL

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

Session 1.1
Social Engineering via
Open Source Intelligence
Dr. Ezekiel

Session 1.1
Message Authentication
Against Network Attacks
Dr. Wu

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

BREAK

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

Session 1.2
Social Engineering via
Open Source Intelligence
Dr. Ezekiel

Session 1.2
Message Authentication
Against Network Attacks
Dr. Wu

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

BREAK

11:00 a.m. to 12:10 p.m.

Session 2.1
Virtual Escape Room Competition
Mrs. Gentile, Mrs. Lint, Mrs. Taylor & Others

12:10 p.m. to 12:50 p.m.

LUNCH BREAK

12:50 p.m. to 1:50 p.m.

Session 2.2
Virtual Escape Room Competition
Mrs. Gentile, Mrs. Lint, Mrs. Taylor & Others

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

BREAK

2:00 p.m. to 3:00 p.m.

Session 3
Camp Conclusion, Post-camp Surveys & Awarding Certificates
Dr. Farag