

CAMP SCHEDULE

Day One - June 13, 2022



MIDDLE SCHOOL

HIGH SCHOOL

9:00 a.m. to 9:20 a.m.

Brief camp orientation, schedule, and logistics
Dr. Farag

9:20 a.m. to 11:10 a.m.

Cybersecurity Life
Mr. Karnbauer

Encryption Basics
Dr. Wu

11:10 a.m. to 11:20 a.m.

Break

11:20 a.m. to 1:00 p.m.

Authentication Methods I
Mrs. Lint

Cybersecurity Life
Mr. Karnbauer

1:00 p.m. to 1:40 p.m.

Lunch Break

1:40 p.m. to 3:30 p.m.

Exploring Vulnerabilities
and Security in Insecure
Systems I
Dr. Wu

The Incredibles - Biometric
Authentication Method
Mrs. Lint

CAMP SCHEDULE

Day Two - June 14, 2022



MIDDLE SCHOOL

HIGH SCHOOL

9:00 a.m. to 11:00 a.m.

Secure Coding
Dr. Farag

Defense Against the Dark Hats:
Attack and Defense in
Cybersecurity
Dr. Orlando J. Hernandez

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

Break

11:10 a.m. to 1:00 p.m.

Defense Against the Dark Hats:
Attack and Defense in
Cybersecurity
Dr. Orlando J. Hernandez

Enxploring Vulnerabilities
and Security in Zero-Trust Systems I
Dr. Wu

1:00 p.m. to 1:40 p.m.

Lunch Break

1:40 p.m. to 3:30 p.m.

What if? Conditional Clarity
Mrs. Lint

Digital Forensics I
Dr. Ezekiel

CAMP SCHEDULE

Day Three - June 15, 2022



MIDDLE SCHOOL

HIGH SCHOOL

9:00 a.m. to 11:00 a.m.

Network Troubleshooting-Availability
Mr. Karnbauer

Secure Coding
Dr. Farag

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

Break

11:10 a.m. to 1:00 p.m.

What's your Function?
The Importance of using Functions in
Abstraction, Modularity, and Security
Mrs. Lint

Enxploring Vulnerabilities
and Security in Zero-Trust Systems II
Dr. Wu

1:00 p.m. to 1:40 p.m.

Lunch Break

1:40 p.m. to 3:30 p.m.

Configuring a Linksys Router
Mr. Karnbauer

Digital Forensics II
Dr. Ezekiel

CAMP SCHEDULE

Day Four - June 16, 2022



MIDDLE SCHOOL

HIGH SCHOOL

9:00 a.m. to 11:00 a.m.

Exploring Vulnerabilities and Security
in Insecure Systems II
Dr. Wu

Design for Security
Mr. Nigel Wright

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

Break

11:10 a.m. to 1:00 p.m.

Design for Security
Mr. Nigel Wright

What If?
Condition Clarity
Mrs. Lint

1:00 p.m. to 1:40 p.m.

Lunch Break

1:40 p.m. to 3:30 p.m.

Strategic Defense in Design
Dr. Ezekiel

Network Troubleshooting-Availability
Mr. Karnbauer

CAMP SCHEDULE

Day Five - June 17, 2022



MIDDLE SCHOOL

HIGH SCHOOL

9:00 a.m. to 11:00 a.m.

Digital Forensics
Dr. Ezekiel

What's your Function?
The Importance of using Functions in
Abstraction, Modularity, and Security
Mrs. Lint

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

Break

11:10 a.m. to 1:00 p.m.

End-of-Camp Competition
Mrs. Lint, Mr. Karnbauer, and Student Assistants

1:00 p.m. to 1:40 p.m.

Lunch Break

1:40 p.m. to 3:30 p.m.

Camp Conclusion, Post-Camp Surveys, and Certificates
Dr. Farag

CAMP SCHEDULE

Pre-Camp Day Two - May 7, 2022



MIDDLE SCHOOL

HIGH SCHOOL

9:00 a.m. to 10:45 a.m.

Intro to Networking
Mr. Karnbauer

Intro to Programming
Dr. Farag

10:45 a.m. to 10:50 a.m.

BREAK

10:50 a.m. to 12:35 p.m.

Programming by Design II
Mrs. Lint

Configuring a Linksys Router
Mr. Karnbauer

12:35 p.m. to 1:15 p.m.

LUNCH BREAK

1:15 p.m. to 3:00 a.m.

Encryption Basics
Dr. Ezekiel

Authentication Methods I
Mrs. Lint

CAMP SCHEDULE

Pre-Camp Day One - March 26, 2022



MIDDLE SCHOOL

HIGH SCHOOL

9:00 a.m. to 10:45 a.m.

Welcome, Introduction to Team Members, Orientation and Logistics
Pre-Camp Survey, Cybersecurity Concepts
Dr. Farag

10:45 a.m. to 10:50 a.m.

BREAK

10:50 a.m. to 12:35 p.m.

Intro to Security and Six GCC's
Mr. Karnbauer

Intro to Security and Six GCC's
Dr. Ezekiel

12:35 p.m. to 1:15 p.m.

LUNCH BREAK

1:15 p.m. to 3:00 a.m.

Programming by Design I
Mrs. Lint

Intro to Networking
Dr. Wu