girl scouts
of northern new jersey

Mobile GSLE Program

We will come to your troop meeting, virtually or in person!

10 Girl Minimum

$14 per girl

Daisy K-1

YOU are the Code

Badge Completed: Cyber Security Investigator

Ata's Digital Game Design

Badge Completed: Digital Game Design

Brownie 2-3

Digit's Digital Game Design

Badge Completed: Digital Game Design

Around, About, and Above

Badge Completed: Coding Basics

Junior 4-5

App Design and Prototyping

Badge Completed: App Development

Coding is NEVER Basic

Badge Completed: Coding Basics

Melissa Schielzo, Mobile GSLE Program Manager

mschielzo@gsnnj.org   Office: (973)248-8200   Cell: (973)906-0076

Mobile GSLE Program

girl scouts of northern new jersey

We will come to your troop meeting, virtually or in person!

10 Girl Minimum

Cadette 6-8 $30 per girl

Think Like a Programmer Journey

Badge Completed: Think Like a Programmer

Note: This program will be completed in two sessions. The Take Action portion is NOT included in the program. Girls must attend both sessions to earn the badge.

$14 per girl

App Development with JavaScript

Badge Completed: App Development

Mobile GSLE Program

girl scouts of northern new jersey

We will come to your troop meeting, virtually or in person!

10 Girl Minimum

Daisy K-1 $14 per girl

YOU are the Code

DISCOVER HOW TO UNCOVER INFORMATION AND USE CLUES TO FIGURE OUT WHO SOMEONE IS

Create a secret code that will only make sense when all of the pieces (girls) are together.

Girls will:
- Uncover problems and find solutions to be safer in the cyber world
- Learn how to search for an answer
- Test powers of observation

Badge Completed: Cyber Security Investigator

Ata's Digital Game Design

LEARN ABOUT DIGITAL GAME DESIGN AND THE PROCESS DEVELOPERS GO THROUGH. PLAN, DEVELOP, AND ITERATE A GAME OF YOUR OWN

Create a maze/ trail that will help Ata get home.

Girls will:
- Plan
- Develop
- Iterate a maze of their own

Badge Completed: Digital Game Design

Melissa Schielzo, Mobile GSLE Program Manager

mschielzo@gsnnj.org   Office: (973)248-8200   Cell: (973)906-0076

girl scouts
of northern new jersey

Mobile GSLE Program

We will come to your troop meeting, virtually or in person!

10 Girl Minimum

Brownie 2-3 $14 per girl

Digit's Digital Game Design

LEARN HOW GAME DESIGNERS DEVELOP DIGITAL GAMES AND HOW GAMES CAN BE USED "FOR GOOD."

Create a maze that will help Digit complete her mission.

Girls will:
- Plan
- Create
- Build
- Test
- Iterate and Improve

Badge Completed: Digital Game Design

Around, About, and Above

CREATE ALGORITHMS, LOOPS, AND DANCE ROUTINES TO LEARN CODING BASICS THROUGH A GRAPHICAL SCAVANGER HUNT AND MAKE YOUR OWN SET OF COMMANDS.

Girls will:
- Use loops to improve their algorithm
- Use events to make things happen
- Learn about women in computer science
- Create your own set of commands
- Learn about debugging

Badge Completed: Coding Basics

girl scouts
of northern
new jersey

Mobile GSLE Program
We will come to your troop meeting, virtually or in person!

10 Girl Minimum

Junior 4-5 $14 per girl

App Design and Prototyping

LEARN ABOUT USER-CENTERED DESIGN. BRAINSTORM APPS THAT SOLVE PROBLEMS. THINK ABOUT A PROBLEM THAT YOU ARE PASSIONATE ABOUT AND CREATE A PROBLEM STATEMENT.

Girls will:
- Iterate
- Develop
- Test
- Interview

Badge Completed: App Development

Coding is NEVER Basic

LEARN ABOUT EFFICIENT ALGORITHMS, LOOPS, AND PLAY A GAME WITH CONDITIONALS.

Create dances for virtual animals and share with friends.

Girls will:
- Use loops
- Conditionals
- Create their own set of commands
- Learn about Women in Computer Science

Badge Completed: Coding Basics

Melissa Schielzo, Mobile GSLE Program Manager

mschielzo@gsnnj.org   Office: (973)248-8200   Cell: (973)906-0076

girl scouts
of northern
new jersey

Mobile GSLE Program
We will come to your troop meeting, virtually or in person!

10 Girl Minimum

Cadette 6-8 $30 per girl

Think Like a Programmer Journey

EXPLORE HOW PROGRAMMERS SOLVE PROBLEMS, LEARN WHAT DEFINES A COMPUTER, WHAT THEY DO, AND HOW THEY WORK.

Girls will:

- Complete the Think Like a Programmer Journey requirements
- Explore how programmers solve problems
- Look at what defines a computer
- Learn about computer processes
- Brainstorm ideas for their Take Action project

Note: The Take Action portion of this Journey is not included in the program. This program requires two sessions of 2 hours each to complete the badge. Girls must attend both sessions to earn the badge. The fee includes the Think Like a Programmer badge.

Badge Completed: Think Like a Programmer

Mobile GSLE Program

We will come to your troop meeting, virtually or in person!

10 Girl Minimum
Cadette 6-8 $14 per girl

App Development with JavaScript

COLLECT AND VISUALIZE PERSONAL DATA TO DESIGN A PROTOTYPE FOR AN APP THAT WILL HELP YOU BUILD A HEALTHY HABIT.

Girls will:

- Learn about data collection and visualization
- Create a personal data collection plan
- Learn how to correlate data
- Develop a prototype for a habit tracking app
- Write an array (collection of codes) to store personal data

Badge Completed: App Development