

# 2022 NYLF Pathways to STEM

## Sample Residential Program Schedule\*

### **Breakfast** (7:30 – 8:15 a.m.)

Each day of exploration begins early as students have breakfast and prepare for a full day of learning!

### **STEM Group Meeting: Focusing on Core Leadership Skills** (8:30 – 9:30 a.m.)

STEM Group Meetings create the important framework for the program's most critical goal—a consistent focus on instilling key leadership skills that students will use throughout their lives, including emotional awareness, communication, collaboration, critical thinking, and goal setting. Reinforcement of the importance of these key leadership traits is woven throughout the day and within each activity.

### **STEM Career Exploration Activities** (9:30 – 11:45 a.m.)

Throughout the day, students delve into the exploration of STEM careers. Through various hands-on activities, students examine, question, research, create, investigate, role-play, explore, study, and learn the curriculum and about themselves.

### **Lunch** (11:45 a.m. – 1 p.m.)

Taking a break from exploring, students and staff enjoy their lunch time. Students will also have time to relax and discuss the day's exciting events.

### **STEM Career Exploration Activities** (1 – 2 p.m.)

Following lunch, students return to the projects and activities they began in the morning session.

### **Recreation Time** (2 – 3 p.m.)

Recreation time allows students to go outside (weather permitting) with Envision team members and fellow students to stretch their legs, participate in a game or art activity, or just relax.

### **STEM Career Exploration Activities** (3:15 – 4:15 p.m.)

Students continue the afternoon with further investigation into STEM careers.

### **STEM Challenge** (4:30 – 5:30 p.m.)

Students participate in a multi-day STEM challenge, utilizing skills they cover throughout the day during their STEM Group Meetings and STEM Exploration Activities. Guided by Envision team members, students will explore cooperative problem solving and team dynamics through engaging activities.

### **Dinner** (6 – 7 p.m.)

After concluding their learning for the day, students have dinner before social time in the evening.

### **Evening Team Time** (7 – 8 p.m.)

The goal of evening team time is to wrap up the busy day by having FUN! Students will enjoy social time and be able to relax and unwind from the day's events.

### **Hall Meetings** (8 – 9 p.m.)

Envision team members meet with students outside of their rooms, prepare them for bedtime, remind them of the importance of personal hygiene (such as brushing their teeth), encourage a good night's sleep, and go over their next exciting day at *NYLF Pathways to STEM*.

### **Evening Room Checks** (9 p.m.)

After hall meetings, students are given time to settle in before getting into bed. Envision team members are assigned to specific hallways and perform checks on each sleeping room to make sure students are safe, secure, and have everything they need for the evening. All rooms are checked during this time.

*\*This schedule of events and activities is provided as an example of the overall quality and scope of the experience offered. The specific schedule and details may be modified. We are continuously evaluating all aspects of the program and incorporating the most up-to-date health and safety standards.*

# 2022 NYLF Pathways to STEM

## Sample Day Program Schedule\*

### **Scholar Drop-Off** (8 – 8:30 a.m.)

Each day of exploration begins early! Students will be dropped off during the designated scholar drop-off time in order to begin the day's adventures!

### **STEM Group Meeting: Focusing on Core Leadership Skills** (8:30 – 9:30 a.m.)

STEM Group Meetings create the important framework for the program's most critical goal—a consistent focus on instilling key leadership skills that students will use throughout their lives, including self management, time management, communication, collaboration, and goal setting. Reinforcement of the importance of these key leadership traits is woven throughout the day and within each activity.

### **STEM Career Exploration Activities** (9:30 – 11:45 a.m.)

Throughout the day, students delve into the exploration of STEM careers. Through various hands-on activities, students examine, question, research, create, investigate, role-play, explore, study, and learn about the curriculum and about themselves.

### **Lunch** (11:45 a.m. – 1 p.m.)

Taking a break from exploring, students and staff enjoy their lunch time. Students will also have time to relax and discuss the day's exciting events.

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### **STEM Challenge** (4:30 – 5:30 p.m.)

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### **Scholar Pick-Up** (5:30 – 6 p.m.)

Families will arrive to pick scholars up during the designated scholar pick-up time. The individual picking up the scholar will need to be submitted ahead of time and will have to provide photo identification.

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