

# 2019 NYLF Pathways to STEM

## Sample Residential Program Schedule\*

### **Breakfast** (7:30 – 8:15 a.m.)

Each day of exploration begins early as students are escorted by Envision team members to the dining hall where they may choose from a variety of hot and cold breakfast items.

### **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 the curriculum and about themselves.

### **Lunch** (11:45 a.m. – 1 p.m.)

Taking a break from exploring, students and Envision team members proceed to lunch. Meals are always the perfect time to relax, interact with fellow students, and discuss the day's exciting events!

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

Following lunch, students return to the projects and activities that 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 conclude the afternoon with further investigation into STEM careers.

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

Students participate in a series of challenges, utilizing skills they cover throughout the day during their STEM Group Meetings and STEM Exploration time. Guided by Envision team members, scholars will explore cooperative problem solving and team dynamics through engaging activities.

### **Dinner** (6 – 7 p.m.)

Students and their advisors proceed to the dining hall and choose from a wide variety of hot and cold dinner items.

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

The goal of evening team time is to wrap up the busy day by having FUN! Past team time activities have included team rallies; carnival nights; special guests, such as storytellers, authors, and jugglers; and even variety shows featuring students as performers!

### **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.*

# 2019 NYLF Pathways to STEM

## Sample Day Program Schedule\*

### **Arrival** (8 – 8:30 a.m.)

Each day of exploration begins early! Students may be dropped off at any time throughout the 30-minute window noted above, but it is important to be at the program no later than 8:30 a.m. in order to participate in the day's first activity.

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

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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 Envision team members proceed to lunch. Meals are always the perfect time to relax, interact with fellow students, and discuss the day's exciting events!

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

Following lunch, students return to the projects and activities that 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 conclude the day with further investigation into STEM careers.

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

Students participate in a series of challenges, utilizing skills they cover throughout the day during their STEM Group Meetings and STEM Exploration time. Guided by Envision team members, scholars will explore cooperative problem solving and team dynamics through engaging activities.

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

Parents should arrive to pick up students during the 30-minute window noted above. Parents will be asked to provide photo identification at pick-up, and they will sign their child out with an Envision team member.

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