

National Youth Leadership Forum: Pathways to STEM Alumni

Sample 2019 Residential Program Schedule*

Breakfast (7:30 – 8:15 a.m.)

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

Frame the Day: Focus on Key Leadership Skills (8:30 – 9:30 a.m.)

These meetings help lay the groundwork for both the day's activities and the key cognitive skills that the scholars will be focusing on during the day, such as creativity, collaboration, time management, and ingenuity. Reinforcement of these important skills is woven throughout the day and within each activity.

STEM Simulation: SAVE the World (9:30 – 11:45 a.m.)

Twice a day, scholars gain exposure to the real-world application of key STEM skills while participating in a problem-solving simulation. Through the simulation, scholars take on roles, examine, question, research, form solutions, and learn about the curriculum and about themselves.

Lunch (11:45 a.m. – 1 p.m.)

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

STEM Simulation: SAVE the World (1 – 2 p.m.)

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

Recreation Time (2 – 3 p.m.)

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

Maker Center Challenge (3:15 – 5 p.m.)

Scholars participate in a series of challenges, utilizing skills they cover throughout the day during the meetings and simulation time. Guided by Envision team members, scholars will get creative and challenge their peers during activities such as building a boat, assembling a catapult, and creating a circuit, all of which will broaden their understanding of the STEM fields.

Maker Documentary (5 – 5:30 p.m.)

Scholars document their experience and growth during the simulation by capturing and organizing photos, which will be used for their final presentations.

Dinner (6 – 7 p.m.)

Scholars and their faculty 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! Potential team time activities include team rallies; carnival nights; special guests, such as storytellers, authors, and jugglers; movie nights; and even variety shows featuring scholars as performers!

Hall Meetings (8 – 9 p.m.)

Envision team members meet with scholars 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 Alumni*.

Evening Room Checks (9 p.m.)

After hall meetings, scholars 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 scholars 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.*

National Youth Leadership Forum: Pathways to STEM Alumni

Sample 2019 Day Program Schedule*

Arrival (8 – 8:30 a.m.)

Each day of exploration begins early! Scholars 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.

Frame the Day: Focus on Key Leadership Skills (8:30 – 9:30 a.m.)

These meetings help lay the groundwork for both the day's activities and the key cognitive skills that the scholars will be focusing on during the day, such as creativity, collaboration, time management, and ingenuity. Reinforcement of these important skills is woven throughout the day and within each activity.

STEM Simulation: SAVE the World (9:30 – 11:45 a.m.)

Twice a day, scholars gain exposure to the real-world application of key STEM skills while participating in a problem-solving simulation. Through the simulation, scholars take on roles, examine, question, research, form solutions, and learn about the curriculum and about themselves.

Lunch (11:45 a.m. – 1 p.m.)

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

STEM Simulation: SAVE the World (1 – 2 p.m.)

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

Recreation Time (2 – 3 p.m.)

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

Maker Center Challenge (3:15 – 5 p.m.)

Scholars participate in a series of challenges, utilizing skills they cover throughout the day during the meetings and simulation time. Guided by Envision team members, scholars will get creative and challenge their peers during activities such as building a boat, assembling a catapult, and creating a circuit, all of which will broaden their understanding of the STEM fields.

Maker Documentary (5 – 5:30 p.m.)

Scholars document their experience and growth during the simulation by capturing and organizing photos, which will be used for their final presentations.

Scholar Pick-Up (5:30 – 6 p.m.)

Parents should arrive to pick up scholars 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.

**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.*