

## Elmhurst University Summer STEM Academy

### 1. Family/Scholar Orientation

July 9, 2024

6:00 pm-6:45 pm

Join Zoom Meeting: <https://elmhurst-edu.zoom.us/j/98718982048>

Dr. Theresa Y. Robinson

### 2. Bilingual (Spanish) Scholar & Family Breakfast

July 15, 2024

8:00 am - 8:45 am

A.C. Buehler Library

Elmhurst University

### 3. Student Presentations & Academy Closing

July 26, 2024

1:00-1:15 pm- Welcome & Introductions

1:15-2:15 pm- Research Group Presentations

2:15-2:30 pm- Closing Remarks

2:30-3:00 pm- Dismissal

### WEEK ONE (July 15- 19)

Time	Monday 7/15 STEM	Tuesday 7/16 Student Application & Support	Wednesday 7/17 STEM	Thursday 7/18 Student Application & Support	Friday 7/19 STEM
CORE Session 1 9:00-10:30am	9:00-9:45 <b>Topic:</b> Team Building  9:45-10:30 Math Dr. Evans Afenya	9:00-10:00 <b>Topic:</b> Library Research and Skill Development  10:00-10:30 <b>Special topic:</b> Meet your Research Mentor	Math	9:00-10:00 <b>Topic:</b> Strategic Reading of Complex Texts  10:00-10:30 <b>Special topic:</b> Learning Center	Math
CORE Session 2 10:45-12:15pm	Chemistry: Dr. Colleen Munro-Leighton	Chemistry	Chemistry	Chemistry	Chemistry
12:15-1:15pm LUNCH					
ENCORE Session 3 1:15-2:30 pm	<b>Topic:</b> Careers in STEM and STEM Teaching	<b>Topic:</b> Preparing for College	Groupwork on Project	<b>Topic:</b> History of Math and Numeration Systems	<b>Topic:</b> Social Justice in STEM
ENCORE Session 4 2:30-3:00 pm	<b>Topic:</b> Research Team Building	<b>Topic:</b> Self Evaluation/Discussion and Goal Setting	<b>Topic:</b> Self Evaluation/Discussion and Goal Setting	<b>Topic:</b> Self Evaluation/Discussion and Goal Setting	<b>Topic:</b> Self Evaluation/Discussion and Goal Setting

**WEEK TWO (July 22- 26 )**

<b>Time</b>	<b>Monday, 7/22</b> <b>STEM</b>	<b>Tuesday 7/23</b> <b>Student Application &amp; Support</b>	<b>Wednesday 7/24</b> <b>STEM</b>	<b>Thursday 7/25</b> <b>Student Application &amp; Support</b>	<b>Friday 7/26</b> <b>STEM</b>
CORE Session 1 9:00-10:30am	Math Math Dr. Evans Afenya	9:00-10:00 <b>Topic:</b> Library Research and Project Development	Math	9:00-10:00 <b>Topic:</b> Research Presentation Dress Rehearsal	Math
CORE Session 2 10:45-12:15 pm	Chemistry Dr. M-L	Chemistry	Chemistry	Chemistry	Chemistry
12:15-1:00 pm LUNCH					
ENCORE Session 3 1:00-2:30 pm	<b>Topic:</b> STEM	Collaborative work on research projects	<b>Topic:</b> STEM	<b>Topic:</b> Statistics	<b>Student Presentations &amp; Questions</b>
ENCORE Session 4 2:30-3:00 pm	<b>Topic:</b> Self Evaluation/Discussion and Goal Setting	<b>Topic:</b> Statistics	<b>Topic:</b> Self Evaluation/Discussion and Goal Setting.	<b>Topic:</b> Program Evaluation	<b>Closing Remarks</b>

**6:00-8:000 pm (7/22-7/26) Online Homework & Help Sessions in Math and Chemistry**