



**VALHEN STEM ACADEMY 2026 SCHEDULE AT A GLANCE**

**Day One: Wednesday, July 29, 2026**

<b>Time</b>	<b>Residential Participants</b>	<b>Time</b>	<b>Day-Only Participants</b>
9:15-10:15 am:	Residential Student Arrival & Check-In		
10:15-11:00 pm:	Room Set Up, Dormitory Tour & Travel to Orientation	10:30 – 10:55 am:	Day-Only Participant Check-In
11:00 – 12:10 pm:	VSA Program Kickoff	11:00 – 12:10 pm:	VSA Program Kickoff
12:10 – 1:00 pm:	Lunch in Color Groups	12:10 – 1:00 pm:	Lunch in Color Groups
1:00 – 2:00 pm:	George Mason Campus Tour	1:00 – 2:00 pm:	George Mason Campus Tour
2:00 – 5:45 pm:	STEM in Action Breakout Double Session (Forensic Science & Genetics)	2:00 – 5:45 pm:	STEM in Action Breakout Double Session (Forensic Science & Genetics)
6:00 – 8:00 pm:	Dinner Session (AI: Ethics and Algorithmic Bias) & STEM Solutions Lab Work Session	5:45 – 6:00 pm	Day-Only Pick Up Option #1
8:00 – 9:30 pm:	STEM in Action Session: Astronomy Night at the Mason Observatory	6:00 – 7:45 pm:	Dinner Session (AI: Ethics, and Algorithmic Bias) & STEM Solutions Lab Work Session
9:30 – 9:45 pm:	Return to Dormitory	7:45 – 8:00 pm:	Day-Only Pick Up #2
9:45 – 10:55 pm:	Free Time/Optional Project Feedback	8:00 – 9:30 pm:	STEM in Action Session: Astronomy Night at the Mason Observatory
11:00 pm:	Curfew & Room Check	9:30 – 9:45 pm:	Day-Only Pick Up #3

## Day Two: Thursday, July 30, 2026

Time	Residential Participants	Time	Day-Only Participants
8:00 am	Meet in dorm lounge promptly at 8 am and walk to breakfast.		
8:15 – 9:00 am:	Breakfast	8:15 – 9:00 am:	Optional Breakfast Check-In: 8:15 am, or No Breakfast Check-In: 8:45 am.
9:00 – 9:30 am:	Day Two Kickoff Activity	9:00 – 9:30 am:	Day Two Kickoff Activity
9:30 – 12:00 pm:	STEM in Action Breakout Double Session (Physics & Sustainable Agriculture)	9:00 – 12:00 pm:	STEM in Action Breakout Double Session (Physics & Sustainable Agriculture)
12:00 – 1:00 pm:	Lunch & College 101	12:00 – 1:00 pm:	Lunch & College 101
1:00 – 2:00 pm:	Project Design Session	1:00 – 2:00 pm:	Project Design Session
2:00 – 5:45 pm:	STEM in Action Breakout Session (Structural Engineering), STEM Lab Demos & Project Design Session	2:00 – 5:45 pm:	STEM in Action Breakout Session (Structural Engineering), STEM Lab Demos & Project Design Session
5:45 – 7:45 pm:	Dinner/STEM XP Session	5:45 – 6:15 pm	STEM Solutions Lab Feedback Session
7:45 – 8:00 pm:	Return to Dormitory	6:15 – 6:30 pm	Day-Only Participant Pick Up #1
8:00 – 10:00 pm:	STEM Solutions Lab Feedback Sessions	6:30 – 7:45 pm	Dinner/STEM XP Session
10:00 – 10:55 pm:	Free Time/Optional Project Session	7:45 – 8:00 pm:	Day-Only Participant Pick Up #2
11:00 pm:	Curfew & Room Check		

**Day 3: Friday, August 1, 2025**

<b>Time</b>	<b>Residential Participants</b>	<b>Time</b>	<b>Day-Only Participants</b>
<b>8:00 am</b>	<b>Meet in dorm lounge promptly at 8 am and walk to breakfast.</b>		
<b>8:15 – 9:00 am:</b>	<b>Breakfast</b>	<b>8:15 – 9:00 am:</b>	<b>Optional Breakfast Check-In: 8:15 am, or No Breakfast Check-In: 8:50 am.</b>
<b>9:00 – 9:30 am:</b>	<b>Day Three Kickoff</b>	<b>9:00 – 9:30 am:</b>	<b>Day Three Kickoff Activity</b>
<b>9:30 – 12:00 pm:</b>	<b>STEM in Action Breakout Sessions</b>	<b>9:30 – 12:00 pm:</b>	<b>STEM in Action Breakout Sessions</b>
<b>12:00 – 1:45 pm:</b>	<b>Lunch &amp; Final Presentation Preparation</b>	<b>12:15 – 1:45 pm:</b>	<b>Lunch &amp; Final Presentation Preparation</b>
<b>1:45 – 2:00 pm:</b>	<b>Travel to Closing Session</b>	<b>1:45 – 2:00 pm:</b>	<b>Travel to Closing Session</b>
<b>2:00 – 3:15 pm:</b>	<b>STEM Solutions Lab Presentations</b>	<b>1:00 – 3:15 pm:</b>	<b>STEM Solutions Lab Presentations</b>
<b>3:15 – 4:00 pm:</b>	<b>Awards Ceremony &amp; Program Closing</b>	<b>3:15 – 4:00 pm:</b>	<b>Awards Ceremony &amp; STEM Academy Program Closing</b>
<b>4:00 – 5:00 pm:</b>	<b>Return to Dormitory/Day-Only Participant Check-Out</b>	<b>4:00 pm:</b>	<b>Day-Only Participant Check-Out</b>

**\*Draft schedule – session timing and breakout sessions are subject to change.**