

StemQuest Sample Daily Schedule

Daily Schedule

8:30 - 9:00am	Arrival and Morning Meeting
9:00 – 10:10am	Castle Build Block #1
10:10 – 10:25am	Snack/Debrief Block #1
10:25 – 10:45am	Change and walk to the pool
10:45 - 11:15am	Swimming
11:15 – 11:35am	Walk back and change
11:40 –12:40pm	Lunch and Flight Time
12:45 – 2:40pm	Kingdom Tournament #2
2:40 – 3:00pm	StemQuest Challenge, Pack-up
3:00 – 3:30pm	Dismissal

Session 1: StemQuest: Clash Royale (Grades 4-8)

- Castle Builds using Stem Principles
- Engineering Safety, Maintenance, & Strategy
- Robotics Challenge
- Building and Spec Objectives
- General Principles of structure and design
- Kingdom Competition . StemQuest Robotic Battle Royale

Session 2: StemQuest: Alien vs Wizards (Grades 1-3)

- Spaceship Design
- Robotics Challenge
- Team Building Event
- Robot Course Design
- Coding Challenges
- Color Processing Autonomous Tech
- Fun focused daily games and missions