



If you choose to accept this mission, you will become part of a unique team of engineers and astronomers whose goal is to gather scientific data from near-space, up to 100,000 feet above the surface of the Earth. During ***Mission: Near Space***, you will:

- Discover the extremes of space through hands on activities
- Explore the engineering challenges of near space exploration
- Team with Adler astronomers to prepare balloon mission experiments
- Explore Adler's behind-the-scenes high-altitude ballooning project lab
- Trek on the Museum Campus for a GPS tracking activity
- Take a daylong trip with your team to launch, track, chase, and recover your payload (Wednesday or Thursday, TBD depending on weather)
- Present the results of your exploration to family members
- Receive video and graphical records of the launch (by Sept 30, 2016)

With only 16 registrants per camp, you will definitely play a significant part as we explore near-space together—in an experience like no other! Campers entering 6th-7th grade in Fall 2016 can choose from three sessions designed to challenge and build their science and engineering skills. Campers entering 8th-10th grade in Fall 2016 can dive even deeper into the messy fun of experiment design. To learn more about Far Horizons and high altitude ballooning, visit: <http://www.adlerplanetarium.org/for-teens-13-years-to-18-years/far-horizons/>.

1 week session:

- Monday–Friday, 9 am–3 pm (dropoff from 8:30-9 am, and pickup at 3 pm)
- One extended day trip, 8 am - ~5 pm (exact return time TBD)
- \$495 / \$465 for Adler members

Entering 6th–7th grade in Fall 2016: June 20-24, June 27-July 1, or July 25-29

Entering 8th–10th grade* in Fall 2016: Aug 1-5

*Prior attendance at the 6th-7th grade camp is encouraged but not required.