



PACIFIC SCIENCE CENTER FOUNDATION

Connecting Youth to the Journey of Human Space Flight

Fatima Kamal

6/1/23 - 5/31/24



Pacific Science Center

Credits: Pacific Science Center

Three new STEM engagement activities will be created in consultation with elementary school science teachers: 1) Planetarium show focused on human space flight, the Artemis Missions and awareness of local career connections. This live and interactive program will use NASA images and video that highlights NASA mission discoveries and innovations. 2) Maker Space Activity presenting students with a hands-on challenge that models real world challenges faced when designing human space flight missions. 3) Field trip experience that engages students in human

space flight and the Artemis Missions, guided through PacSci by a self-guided scavenger hunt that contextualizes these themes in exhibit content, and includes the planetarium show and maker activity. PacSci will also create pre- and post-visit videos, activities, and worksheets in both English and Spanish for teachers to utilize in their classrooms to build on the experience.

List of Partners:

- Highline Public Schools

The material contained in this document is based upon work supported by a NASA grant or cooperative agreement award #80NSSC23K0796, under the Teams Engaging Affiliated Museums and Informal Institutions (TEAM II) activity of NASA's Next Gen STEM Project.

Explore TEAM II Products

<https://www.nasa.gov/learning-resources/search/>