

ARTEMIS STUDENT CHALLENGES

Human Exploration
Rover Challenge

Micro-G NEXt

Student Launch

First
Nations
Launch

Spacesuit User Interface
Technologies for Students
(S.U.I.T.S.)

Lunabotics
Competition

2020 BIG Idea Challenge

Human Exploration Rover Challenge
Create a vehicle designed to traverse the simulated surface of another world

Micro-g NEXt

Design, build and test a tool or device to address a current space exploration challenge

Spacesuit User Interface Technologies for Students

Design and create spacesuit information displays within an augmented reality environment

First Nations Launch

Build and launch class K high-powered rockets

BIG Idea Challenge

Design lunar dust mitigation systems that demonstrate technology systems needed for exploration and science

Student Launch

Research and compete and experience exploration to support the Space Launch System

Lunabotics

Build a robot to simulate an off-world lunar mining mission



stem.nasa.gov/artemis