

Challenger Center Extension Activities

Created in partnership with [NASA](#), Minecraft Education is celebrating the Artemis missions with a series of STEM-themed Minecraft worlds. To accompany Minecraft Education's Artemis Worlds, Challenger Center created a suite of lesson extensions (including experiments, problem-solving, and idea-sharing activities) that educators can share with students to expand upon what they learned.

[Challenger Center: Overview of Extension Activities](#)

Six robust extension lessons aligned to the Minecraft Artemis Missions made in collaboration with NASA.

1. [Challenger Center: Lunar Lander Challenge](#)
Design a lunar lander prototype.
2. [Challenger Center: What Does It Take to Make a Winning Team?](#)
Students will explore the life of astronauts and learn about a particular team.
3. [Challenger Center: Moontastic Challenge](#)
Design a base fit for humans.
4. [Challenger Center: It's Just Rocket Science](#)
Students become Propulsion Engineers as they explore the scientific forces of motion that send rockets up, up, and away!
5. [Challenger Center: Coding Your Way to a Computer Science Career](#)
Students will discover how women at NASA used their computer skills to make a big impact.
6. [Challenger Center: Apollo to Artemis and Beyond](#)
An introduction to the United States history of Moon exploration.