

Design Your Very Own Mars Rover!

After you're finished with your Discovery Box activities, turn your Box into a miniature MARS ROVER! We've supplied some inspiration and templates, but the rest is up to you!

Join the Los Alamos ScienceFest Facebook group to share ideas and overcome challenges with other like-minded kids and adults!

All who complete a model will receive an official **Los Alamos ScienceFest Certificate of Completion!** Send photos, your name and age to mainstreet@losalamos.org or post on the Los Alamos ScienceFest Facebook group!

DID YOU KNOW?

Perseverance, nicknamed Percy, is a car-sized Mars rover designed to explore the Jezero crater on Mars as part of NASA's Mars 2020 mission.

Mission Name: Mars 2020

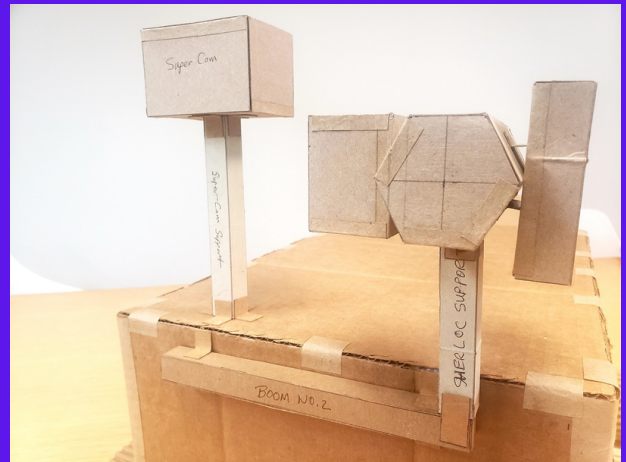
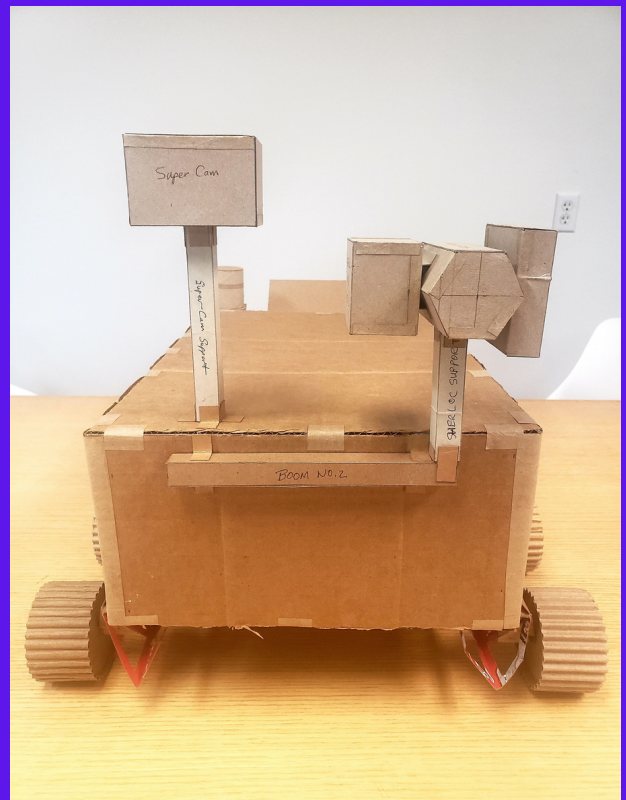
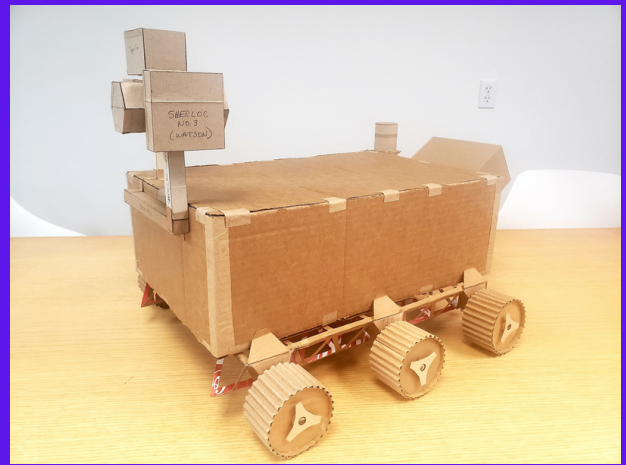
Rover Name: Perseverance

Main Job: Seek signs of ancient life and collect samples of rock and regolith (broken rock and soil) for possible return to Earth.

Launch: July 30, 2020

Landing: Feb. 18, 2021, Jezero Crater, Mars

Explore details about the Rover and see it in 3-D at <https://mars.nasa.gov/mars2020/>



Example Mars Rover, built from a cardboard box & found items. Courtesy of Los Alamos resident Mark DeVolder. Templates for some designs are included in the ScienceFest Discovery Boxes and also available from the ScienceFest website.