

CELEBRATING WORLD SPACE WEEK

OCTOBER 4 - OCTOBER 10, 2024

ACT-SO PROJECT IDEAS FOR EACH COMPETITION CATEGORY:

Architecture

Plans for and models of structures and outdoor spaces.
Project idea: Design space station or new satellite.

Earth & Space Sciences

The body of sciences that include geology, mineralogy, physiographic, oceanography, meteorology, climatology, astronomy, speleology, seismology, geography etc.
Project idea: Create a model of gravity in our Solar System.

Engineering

Projects that directly apply scientific principles to manufacturing and practical uses.
Project idea: Build a model mass driver for launching objects into space.

Entrepreneurship

Refers to owning, organizing, and managing your own business by providing a necessary product or service.
Product or service idea: Create space food, space attire, or pet business.

Music Composition

The science or art of arranging music by ordering tones or sounds in succession, in combination or in temporal relationships to produce a composition having unity and continuity.
Project idea: Create/compose music for a space movie.

APPLICATION DEADLINE: JANUARY 6, 2025

ACT-SO LOCAL COMPETITION:

WHEN

Saturday, April 26, 2025
9:00 AM - 2:00 PM (EST)

WHERE

Charles J. Colgan High School
Manassas, Virginia