

Projects in Flight

Total
Projects in
Flight

37

PROJECTS BY TARGET OF STUDY*

25 Earth

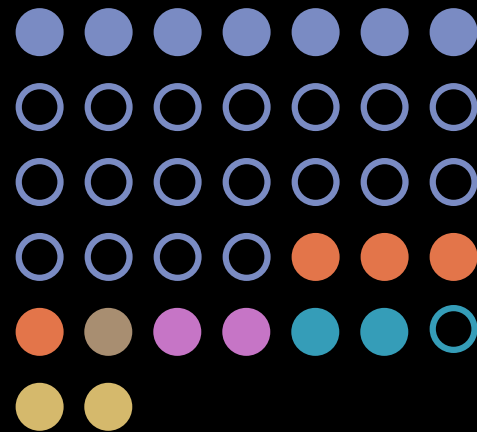
4 Mars

1 Jupiter

2 Asteroids & Comets

3 Stars & Galaxies

2 Interstellar Space



Key:
● Mission
○ Instrument

* As of Dec. 31, 2023

Earth

Missions

- Jason-3
- GRACE-FO
- Sentinel-6
- SWOT
- SMAP
- CloudSat
- OCO-2

Instruments

ON THE INTERNATIONAL SPACE STATION

- ECOSTRESS
- EMIT
- OCO-3
- Tempest-H8
- COWVR
- Cold Atom Laboratory

ON NON-JPL SPACECRAFT

- AIRS (Aqua)
- MISR (Terra)
- MLS (Aura)
- ASTER (Terra)
- TGRS (COSMIC-2)

AIRBORNE

- AVIRIS
- HyTES
- PALS
- AirMSPI
- DopplerScatt
- PRISM
- UAVSAR

Mars

Missions

- Mars Odyssey
- Mars Reconnaissance Orbiter
- Mars Science Laboratory (Curiosity)
- Mars 2020 (Perseverance)

Jupiter

Missions

- Juno

Asteroids and Comets

Missions

- Psyche
- NEOWISE

Stars and Galaxies

Missions

- NuSTAR
- Euclid (ESA mission with NASA-JPL contributions)

Instruments

ON NON-JPL SPACECRAFT

- MIRI (James Webb Space Telescope)

Interstellar Space

Missions

- Voyager 1
- Voyager 2



Above: Psyche team members pass around the lucky peanuts prior to launch as part of a JPL tradition.