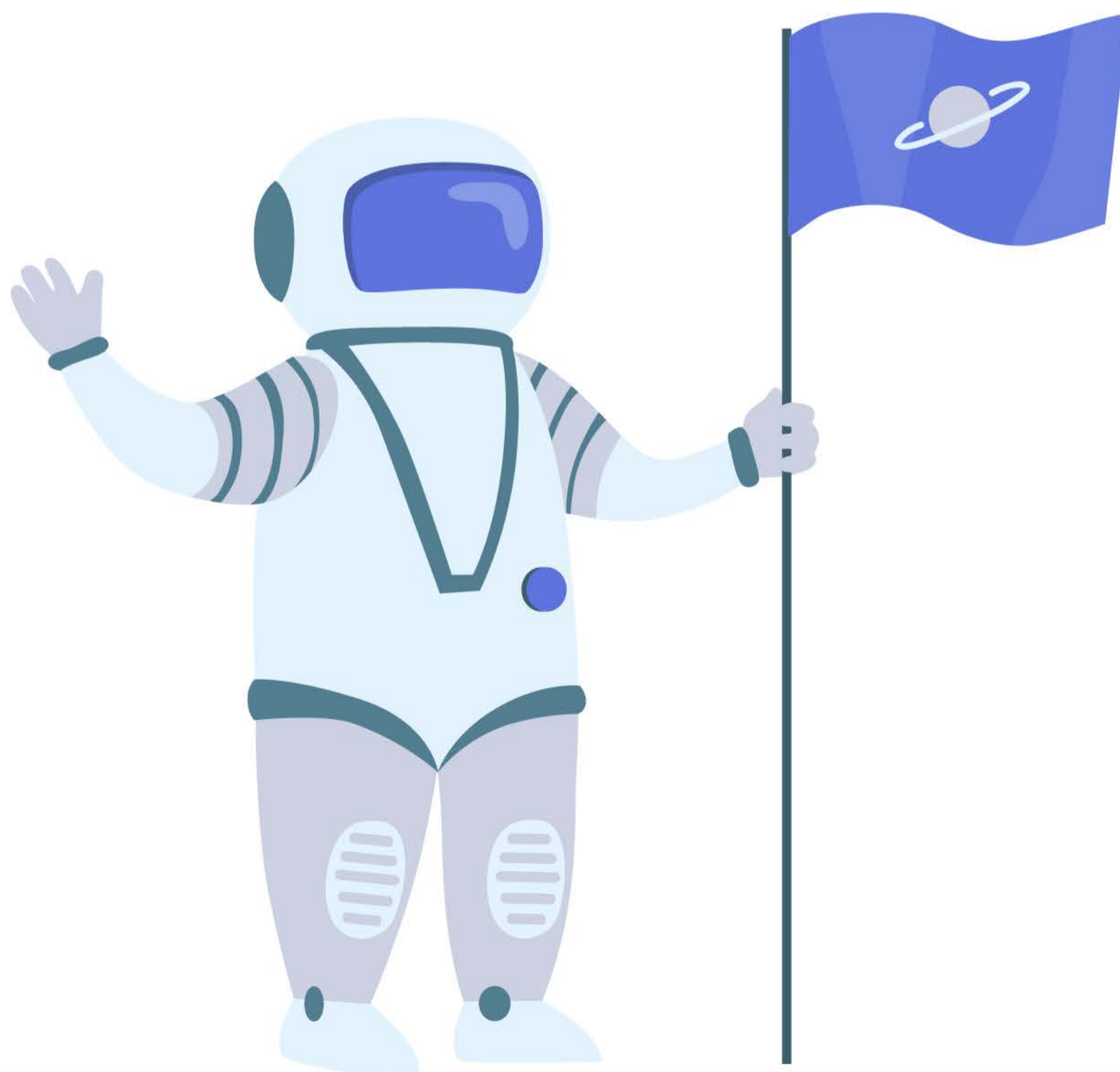


UNIT 10

PLANETS





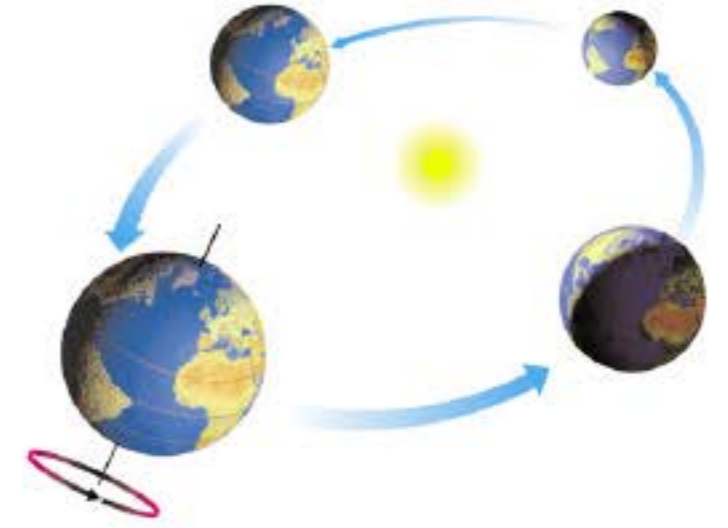
Keep in Mind!



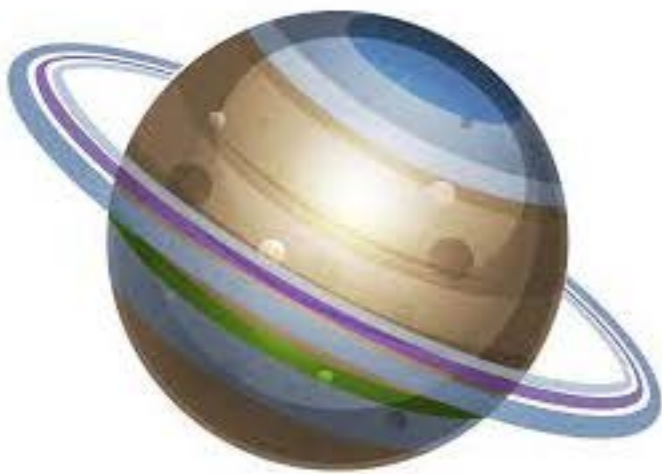
solar system
güneş sistemi



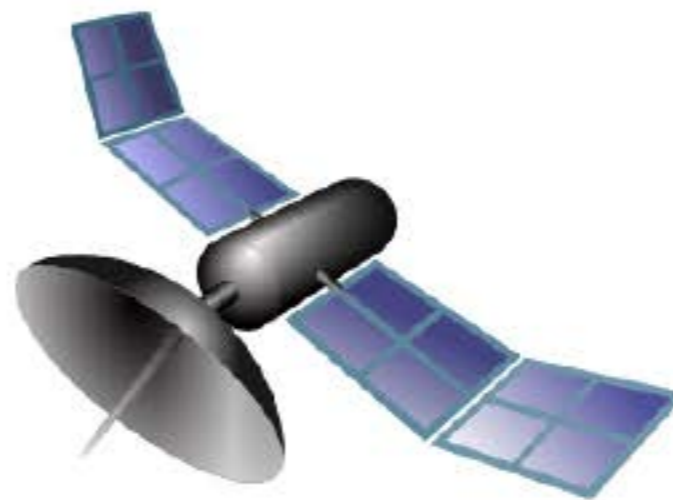
universe
evren



orbit
yörünge



planet
gezegen



satellite
uydu



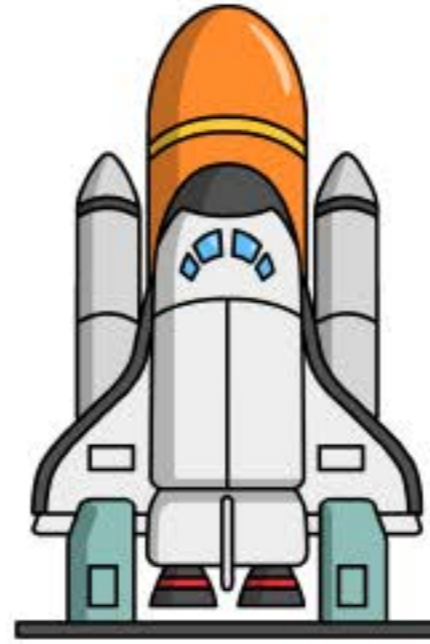
space
uzay



Keep in Mind!



moon
ay



space shuttle
uzay mekiđi



star
yıldız



telescope
teleskop



gravity
yer çekimi



black hole
kara delik



Keep in Mind!

Mercury

Temperature: 427 °C

Equatorial Circumference:

15,329 km

Orbital Period: 88 days



Venus

Temperature: 462 °C

Equatorial Circumference:

38,025 km

Orbital Period: 224.7 days



Jupiter

Temperature: - 108.15 °C

Equatorial Circumference:

439,264 km

Orbital Period: 4332 days



1. It's the hottest planet of the three planets.
2. It's the smallest planet of the three planets.
3. It's the largest planet of the three planets.
4. It's the coldest planet of the three planets.

VENUS
MERCURY
JUPITER
JUPITER



Comparative & Superlative

One-syllable adjectives

Adjective

small
large

Comparative Degree

smaller (than)
larger (than)

Superlative Degree

the smallest (in/of)
the largest (in/of)

- The Earth is larger than the Moon.
- Mercury is smaller than Venus
- Mercury is the smallest planet of the inner planets.
- The Moon is the largest satellite of an inner planet.



Comparative & Superlative

One-syllable adjectives
ending in consonant-vowel-consonant

Adjective

Comparative Degree

Superlative Degree

big
thin

bigger (than)
thinner (than)

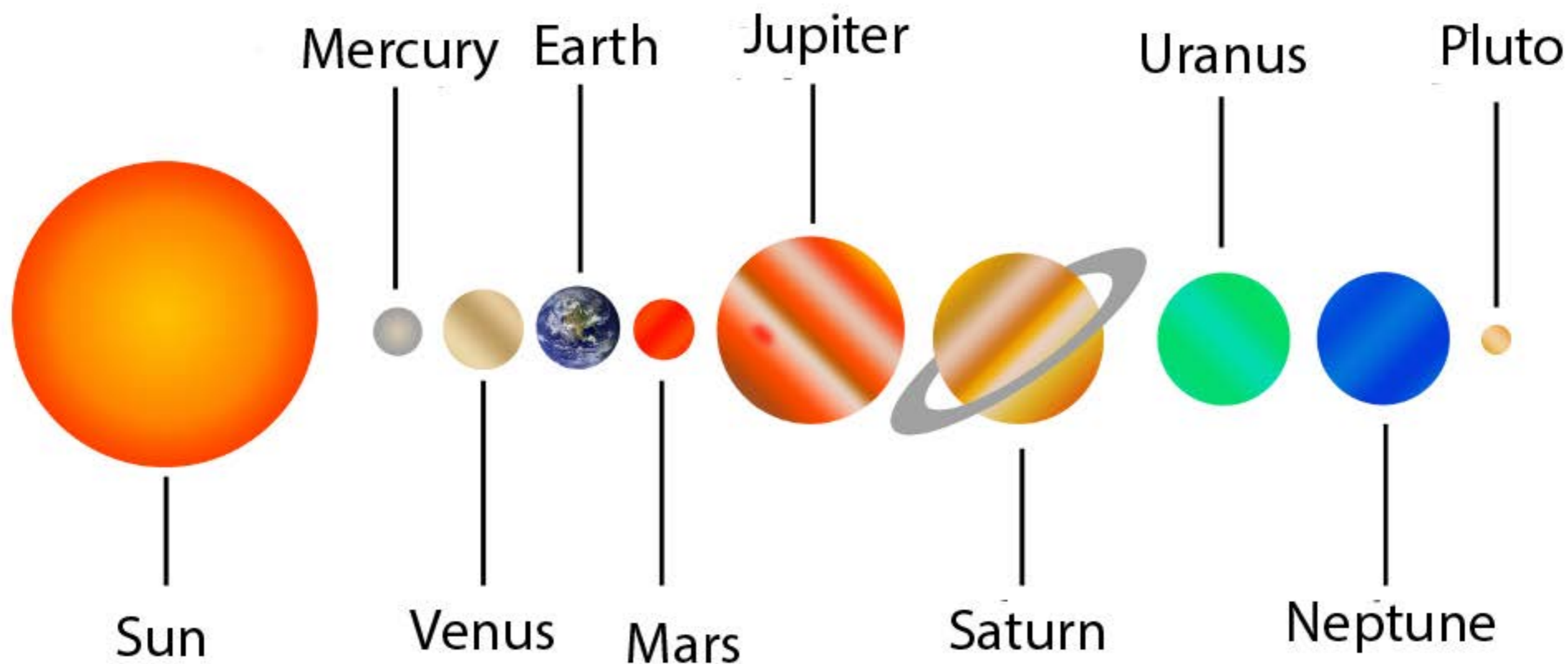
the biggest (in/of)
the thinnest (in/of)

- An elephant is bigger than a monkey.
- Africa is hotter than Antartica.
- Scientists started the biggest mission for Mars.



Keep in Mind!

SOLAR SYSTEM





Keep in Mind!



INNER
PLANETS

OUTER
PLANETS

The **outer planets** are COLDER than the **inner planets**.
The **inner planets** are HOTTER than the **outer planets**.



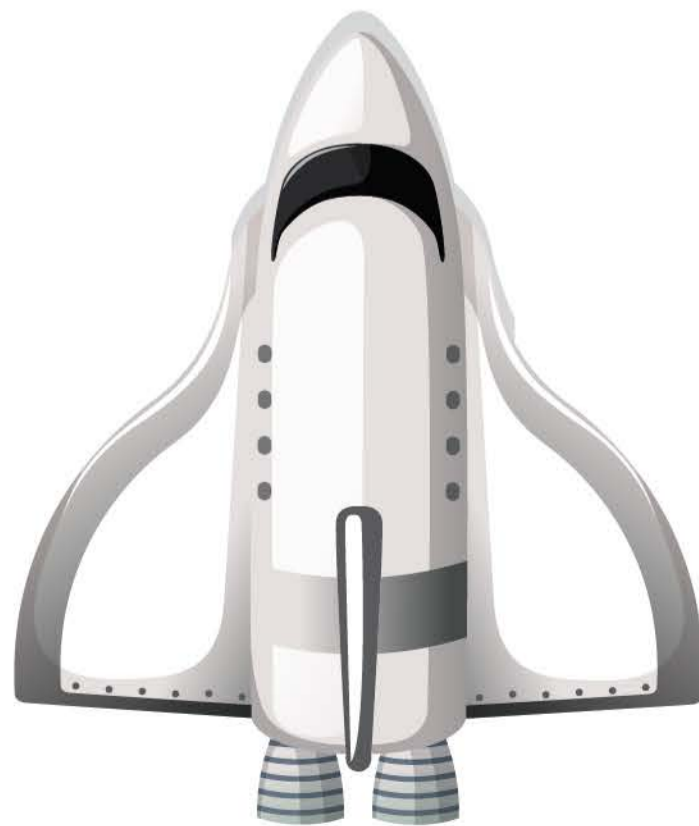
Keep in Mind!



observe:
gözlem yapmak

land:
iniş yapmak

discover:
keşfetmek



launch:
uzaya fırlatmak

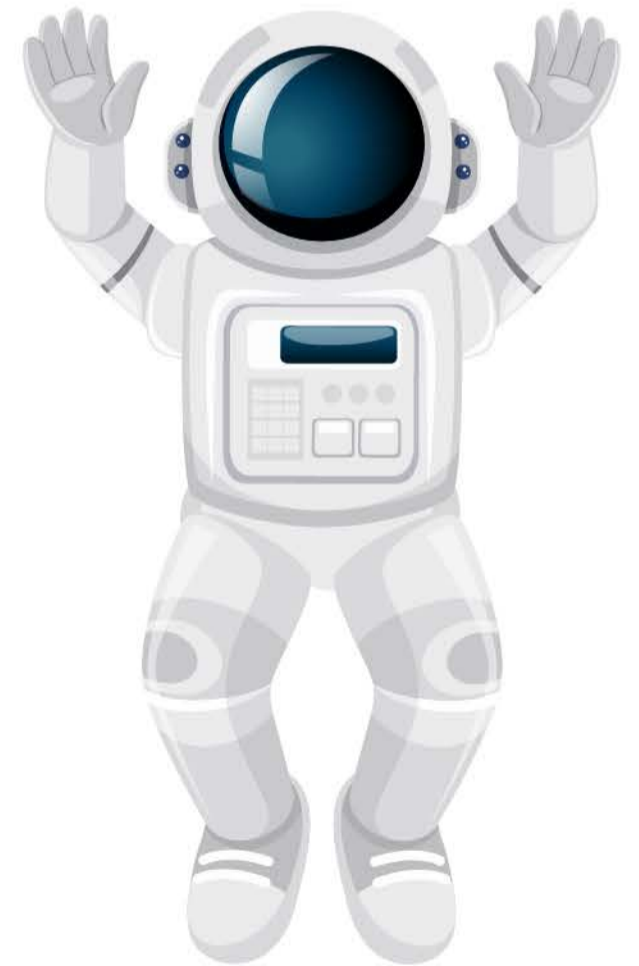


Keep in Mind!

travel in space:
uzayda seyahat etmek



go to space:
uzaya gitmek



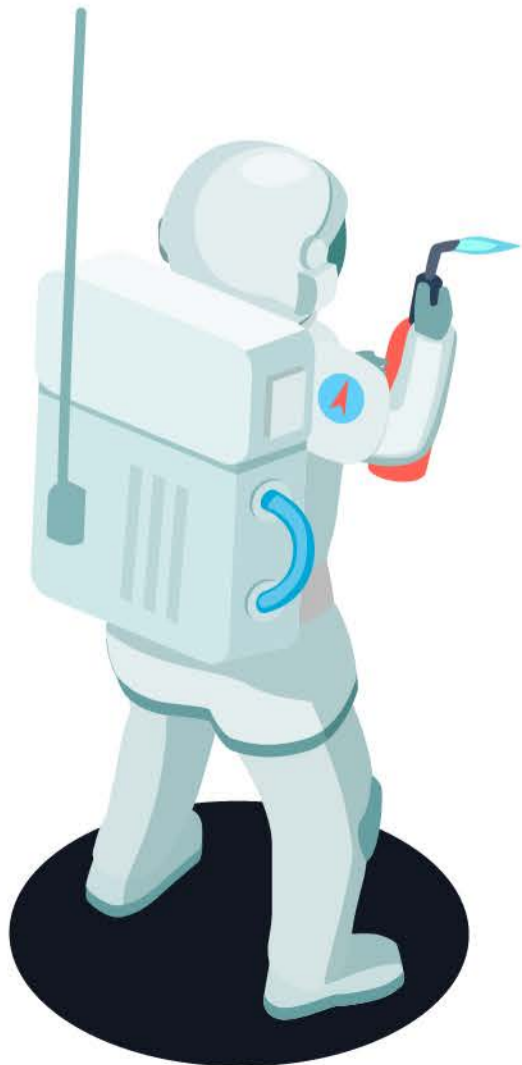


Keep in Mind!

do research:
arařtırma yapmak



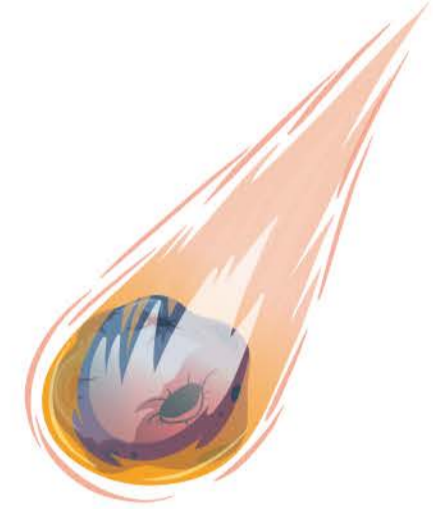
do an experiment:
deney yapmak



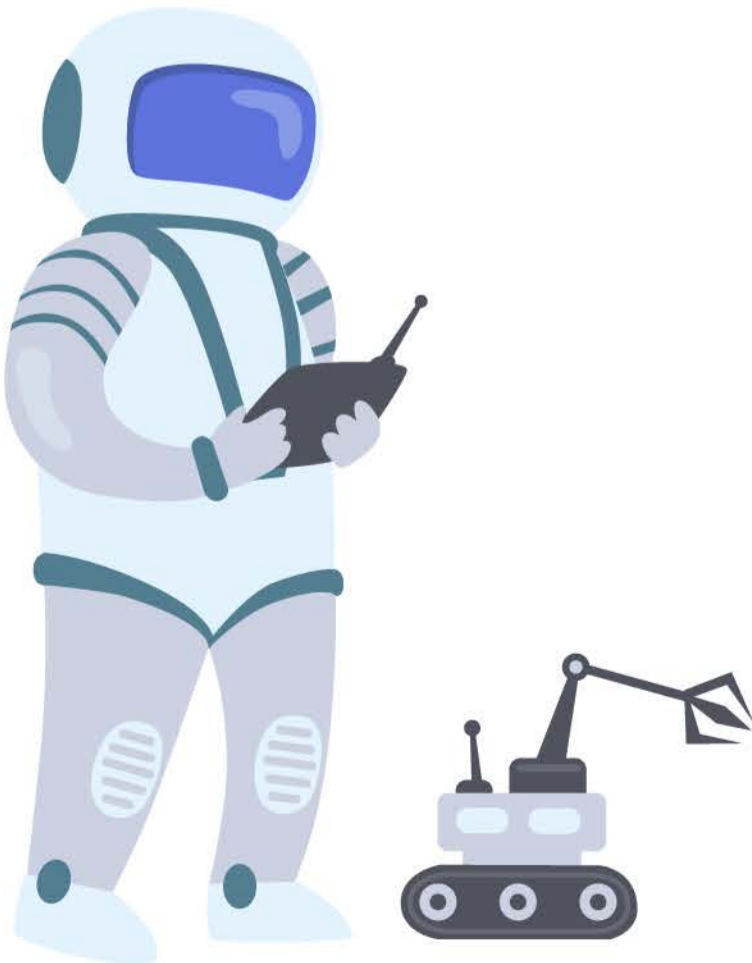


Keep in Mind!

rescue:
kurtarmak



provide an image:
görsel sağlamak



return safely:
güvenle dönmek





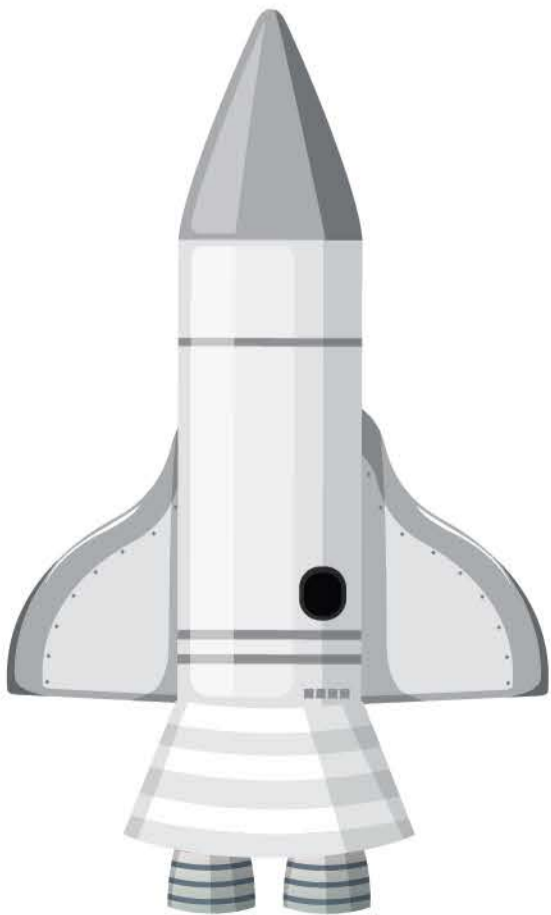
Keep in Mind!

carry astronauts:
astronotları taşımak



send a probe:
keşif robotu göndermek

find evidence:
kanıt bulmak



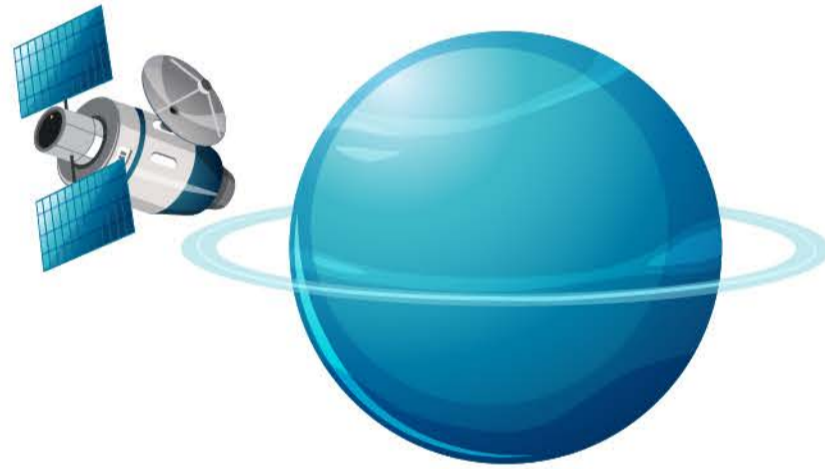


Keep in Mind!

be composed of:
-den oluşmak



explode:
patlamak



wonder:
merak etmek



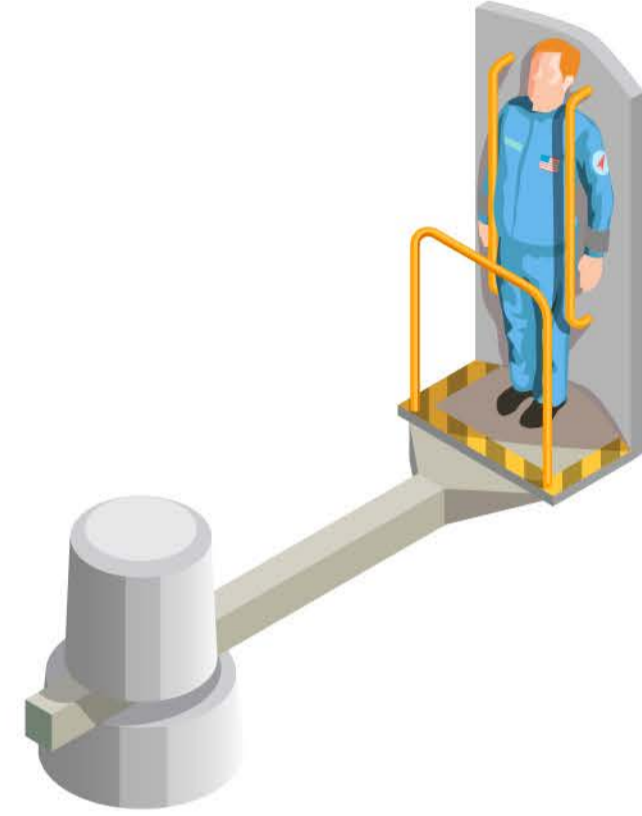
surround:
etrafını
çevrelemek



Keep in Mind!

effects of zero gravity
on body:

sıfır yer çekiminin
vücut üzerindeki etkileri



doing researches about
gravity and space life:

yerçekimi ve uzay yaşamı
hakkında araştırmalar yapmak