



EXPLORATION & SPACE



A

LISTEN AND NUMBER.



Listen to the words. Write the correct number (1–10) under each picture.



SPACE STATION



COMET



ASTRONAUT



GALAXY



EARTH



SATELLITE



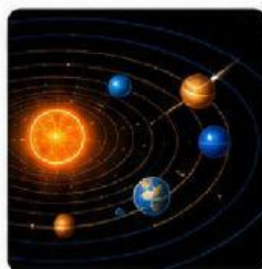
MOON



SPACECRAFT



ORBIT



SOLAR SYSTEM

B

COMPLETE THE SENTENCES.

Choose the correct word from the box and write it in the space.

comet

space station

Earth

galaxy

spacecraft

orbit

Moon

astronaut

solar system

satellite

- 1 A _____ is a person who travels into space and works there.
- 2 A _____ is a vehicle designed to travel and work in space.
- 3 A _____ is a huge group of stars, gas, and dust held together in space.
- 4 The _____ is Earth's natural satellite.
- 5 An _____ is an object sent into space to collect information or send signals.
- 6 The _____ is the Sun and all the planets, moons, and other objects that move around it.
- 7 An _____ is the path that an object follows as it moves around a planet, moon, or star.
- 8 A _____ is a large structure in space where astronauts can live and work.
- 9 An _____ is an object made mainly of ice, dust, and rock that travels around the Sun.
- 10 The _____ is the planet where we live.





EXPLORATION & SPACE

GRAMMAR FOCUS: FIRST CONDITIONAL

FIRST CONDITIONAL – possible future situations

If + Present Simple → **will + base verb**

If astronauts find water on Mars, they will study it.



A MATCH THE SENTENCE HALVES.

Draw a line to match the beginning of each sentence (1–6) with the correct ending (a–f).

- | | | | |
|---|---|---|--|
| 1. If astronauts find water on Mars, | • | • | a. scientists will try to repair it. |
| 2. If the weather is bad, | • | • | b. they will need plenty of food and water. |
| 3. If scientists discover a new planet, | • | • | c. they will study it carefully. |
| 4. If a satellite stops working, | • | • | d. the spacecraft won't launch. |
| 5. If astronauts stay in space for a long time, | • | • | e. the astronauts will return to Earth safely. |
| 6. If the mission is successful, | • | • | f. they will learn more about it. |

B PUT THE WORDS IN ORDER.

Put the words in the correct order to make First Conditional sentences.

- 1 if / the rover / finds ice / on Europa / scientists / will explore it

- 2 the telescope / will capture images / if / the sky / is clear tonight

- 3 astronauts / will check / the systems / if / something / goes wrong

- 4 if / a new rocket / is built / space missions / will be cheaper

- 5 the probe / will send data / if / it reaches / the asteroid

- 6 if / people / save energy / the planet / will stay / healthier





EXPLORATION & SPACE



FIRST CONDITIONAL

If + Present Simple → will + base verb

If scientists **study** a new planet, they **will learn** more about it.

A COMPLETE THE FIRST CONDITIONAL SENTENCES.

Complete the sentences with the correct form of the verbs in brackets.

1. If the students _____ (finish) the experiment today, they _____ (show) their results to the class tomorrow.
 2. If the scientist _____ (discover) something unusual, she _____ (write) about it in her report.
 3. If our group _____ (not collect) enough information, we _____ (ask) our teacher for help.
 4. If the weather _____ (not improve), the researchers _____ (cancel) their trip to the forest.
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5. The teacher _____ (give) us more time if we _____ (need) it.
 6. The research team _____ (not start) the experiment if the equipment _____ (not arrive) today.
 7. Mia _____ (take) part in the science fair if her project _____ (be) ready.
 8. The scientists _____ (use) another method if this experiment _____ (not work).

B COMPLETE THE SCIENCE JOURNAL.

Complete the journal with the correct form of the verbs in brackets.

OUR SCIENCE PROJECT



Thursday, 15 October

Our class is preparing a project for the school science fair.
We're building a small machine that can remove plastic from water.
If our machine 1. _____ (work) well,
we 2. _____ (demonstrate) it at the science fair.
We 3. _____ (not finish) it on time
if we 4. _____ (not work) together.

Tomorrow, we're going to test it.

If the machine 5. _____ (collect) enough plastic,
our teacher 6. _____ (record) the results.
But if something 7. _____ (go) wrong,
we 8. _____ (try) again next week.



THINK LIKE A SCIENTIST!

Good planning + teamwork
+ careful testing



= amazing discoveries!

