

Listening Task: Searching for Life on Another Planet

Level: B1

Instructions: Listen and fill in the missing words.

Scientists have always wondered whether life could _____ (1) somewhere else in the universe.

Recently, they have been studying an _____ (2) called TRAPPIST-1e.

This planet is outside our solar system and is a similar size to Earth. It is located in the _____ (3) around its star, where temperatures may allow water to exist.

Scientists are also investigating the planet's potential atmosphere. They have _____ (4) the possibility that it is mainly made of hydrogen or carbon dioxide. These are _____ (5) that could make the planet too hot for life.

Instead, there are signs that the planet may have a _____ (6) atmosphere. This is exciting because nitrogen is an important part of Earth's atmosphere and may be a sign that the planet could _____ (7).

Researchers are now trying to discover whether the planet is capable of supporting life and whether it is _____ (8) contain the right conditions.

Although no life has been found yet, scientists are keeping their _____ (9) and hoping for _____ (10) from future research.