



LISTENING AND SPEAKING ACTIVITIES

"BIOLOGY AND GEOLOGY" (1ºE.S.O.)

UNIT 1: "The Earth in the Universe"



1. Listen and complete the text with the words in labels:

Planets	Around	Matter	Sun	Energy	Universe	Axis	Heliocentric
Star	Rotates	Wrong	Earth	Actual	Space	Revolve	Geocentric

The Universe and the Solar System

The Universe is everything we can observe:, and
Everything that exists is part of the

a) Historical theories to explain the Solar System

- **The** model.
According to this model, the is the centre of the Universe, and the Sun, Moon and planets around the Earth.
- **The** model.
The is the centre of the Universe, the Moon revolves the Earth and the Earth on its The Earth and the other planets revolve around the Sun at different distances.

If you compare these models with the model, you will find both models were

b) The actual model of the Universe

The Solar System consists of the **Sun** and all the **celestial bodies** travelling around it. Celestial bodies are the and their satellites, dwarf planets, comets and asteroids.

The Sun is just another among millions that form part of the Universe.



2. Now, in turns with your partner, answer the questions:

- What is the Universe?
- Which of the historical theories to explain the Solar System is correct?
- Which model of the Solar System does it say that the Earth is the centre of the Universe?
- Which are the celestial bodies that travelling around the Sun?