



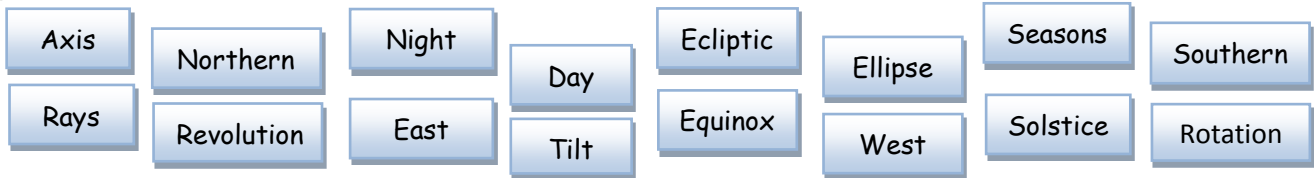
## LISTENING AND SPEAKING ACTIVITIES

"BIOLOGY AND GEOLOGY" (1ºE.S.O.)

UNIT 1: "The Earth in the Universe"



### 1. Listen and complete the text with the words on labels:



### How the Earth moves

#### a) The movements of the Earth

The Earth moves in two ways: rotation and revolution.

- .....

This is the movement of the Earth around its own axis and it causes .....and .....

The Earth turns anticlockwise (towards the East) and that is why the Sun rises in the ..... and sets in the .....

The Earth's ..... is tilted at an angle of  $23.5^{\circ}$  in relation to its orbital plane, which is called the .....plane

The ..... of the axis causes longer or shorter days and nights during the four seasons of the year.

- .....

The Earth orbits the Sun. The shape of the orbit is an .....

It takes the Earth 365 days, one year to orbit the Sun.

#### b) The seasons

The tilt of the Earth's axis means that the ..... of the Sun illuminate the Earth in different ways.

The Sun heats the ..... hemisphere or the ..... hemisphere more strongly depending on the time of year.

This, together with the revolution of the Earth, produces the .....

The days when seasons change are called the ..... and the .....



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

- How many movements have the Earth? How are they called?
- What does the Earth turns anticlockwise mean?
- What consequences does it have that the Earth rotates? And the tilt of its axis?
- How long does it take the Earth to orbit the Sun? How is this time called?
- How are called the days when seasons change?