1 UNIT 1 – Living Things – The Earth, Planet of life - Activity 1

THE EARTH, PLANET OF LIFE – read the introduction to the first section of the unit (page 6)

The Earth is the only planet with life mainly because of 4 characteristics:

1. **There is water in liquid state**
2. **There are chemicals elements (oxygen, carbon, hidrogen…) needed to form living things**
3. **There is an atmosphere**
4. **The distance between the Sun and the Earth.**

Now, read the following descriptions. They are related to the 4 characteristics written above. Right the number (1 to 4) depending on which characteristics the text is refering to:

WHY THE EARTH IS THE ONLY PLANET WITH LIFE IN THE SOLAR SYSTEM?	
NUMBER	**Description**
	It is 150 million km, the suitable distance to have a mild average temperature and to have liquid water
	Living things are made of it. Living things have this liquid inside the cells and in the spaces between cells. Thanks to it, substances can be transported and cellular processes can happen.
	All matter is made of them. Living beings are mainly composed of carbon, hydrogen, oxygen and nitrogen. We need them to produce and replace our molecules. All that exist are in the periodic table.
	It protects us from the harmful radiation (X rays, UV rays). Some gases produce the greenhouse effect which keeps the temperature warm.

Remember, you can read the book to complete the task. Only one number in each box.

LIVEWORKSHEETS