Transformamos vidas, construimos futuro.	MONTESSORI SCHOOL NATURAL SCIENCES AND ENVIRONMENTAL EDUCATION DEPARTMENT 1st Cumulative Test - 1st Term FIFTH GRADE (Recovery Week) *Today I do it well, tomorrow much better*	GRADE
NAME: GROUP: 5°A		

Instructions for the test:

- Double check the questions as well as your answers.
- Chromebooks are not permitted
- You MUST stay in your spot until the end of the TEST
- Teachers will just answer vocabulary related questions.

SOLAR SYSTEM:

Answer question 1 to 3 based on the information of the next table:

This is a table with the physical properties of the planets of the solar system, like the radio, the mass, the density, the moons and number of rings.

Planet	r (km)	m (kg)	Density (kg/m^3)	Moons	Rings
Mercury	2,440	3.30×10^{23}	5,430	0	No
Venus	6,052	4.87×10^{24}	5,240	0	No
Earth	6,378	5.97×10^{24}	5,520	1	No
Mars	3,394	6.42×10^{23}	3,930	2	No
Jupiter	71,492	1.90×10^{27}	1,330	60	Yes
Saturn	60,268	5.68×10^{26}	690	31	Yes
Uranus	25,559	8.68×10^{25}	1,270	21	Yes
Neptune	24,766	1.02×10^{26}	1,640	11	Yes

Write TRUE_X__ or FALSE_X__in each of the following statements about the planets:

1 - The Earth is the planet with the highest density in the Solar System

TRUE __ FALSE ___

..... [1 marks]

2 - Inner planets have more density than Outer planets

TRUE__FALSE__

..... [1 marks]

3- the planets that have too many moons have also rings

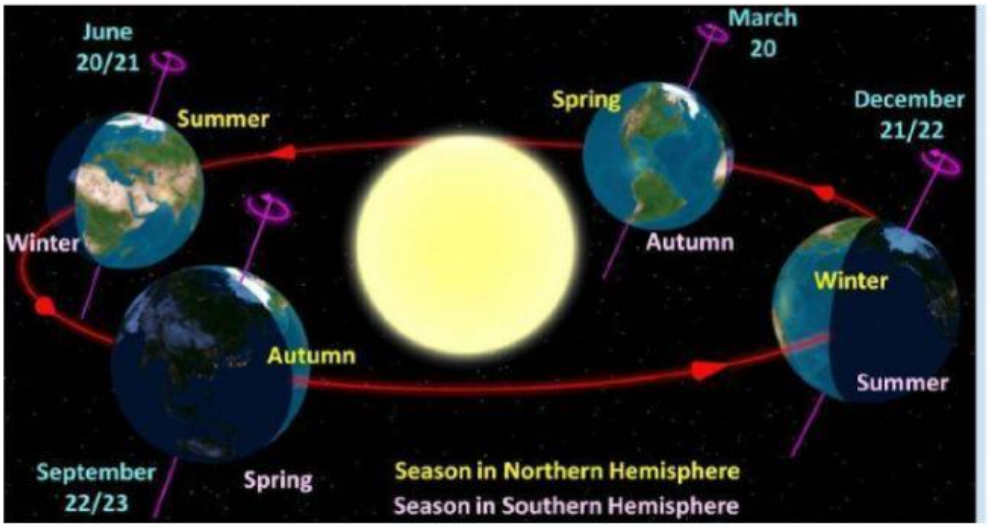
TRUE ___ FALSE___

..... [2 mark]

LIVEWORKSHEETS

Answer question 4 to 6 based on the situation illustrate down below:

The Earth takes 365 days to complete an orbit around the Sun. This movement, known as its revolution, is what creates our seasons. When the northern hemisphere is tilted toward the Sun, it experiences summer and receives more sunlight, while the southern hemisphere experiences winter with less sunlight. The opposite occurs as well, when the southern hemisphere tilts toward the Sun, bringing summer to the south and winter to the north.



accordion to the previous information and the image above, answer:

4 - Which season experiences the Northern hemisphere in June?

_____

..... [1 mark]

5 - The earth goes from spring to summer in the Southern hemisphere between september and December TRUE____ FALSE ___

..... [1 mark]

6- What produces the seasons on the planet earth?

_____

..... [2 mark]

LIVEWORKSHEETS

RENEWABLE AND NONRENEWABLE SOURCES OF ENERGY

7 - write in from each description whether is renewable or nonrenewable:

Description of Energy Source	Renewable / Non-renewable
Produced from sunlight and available continuously	_____
Generated by wind, does not run out	_____
Comes from fossil fuels, takes millions of years to form	_____
Derived from uranium, requires mining	_____
Created by harnessing flowing water	_____
Comes from burning natural gas	_____
Produced from geothermal heat within the Earth	_____
Comes from organic material (biomass)	_____

..... [1 mark]

8 - complete the blanks by writing the number of each blank in the corresponding concepts:

Non-renewable	Warming	Underground	Cannot
Fossil Fuels	Heat	Pollute	Today

____**1**____ sources of energy are sources of energy that ___**2**____ be easily replaced, like oil or gasoline. ____**3**___ include coal, petrol and natural gas. They are the main source of energy used ___**4**____. Fossil fuels were formed millions of years ago and are extracted from deep __**5**_____. Fossil fuels are used to make factories work, to ____**6**___ homes and to power vehicles. They ____**7**___ the atmosphere when they are burned, contributing to global __**8**_____

..... [1 mark]

LIVEWORKSHEETS