



UNIDAD EDUCATIVA "MARIANO BENÍTEZ TORRES"
HOMEWORK #2
2021-2022

Name: _____ Grade: _____

- Instructions to Students
- Write your name
- Read the instructions for each part of the activity .
- Answer all the questions
- You must complete the answer sheets within the time limit.

A.- Activity at home (Actividad en casa)

DATE: October 11-15

Topic: El tren del retorno

Activity: Read the text. Choose true or false. Match de word with the correct description

Leer el texto. Seleccionar Verdadero o Falso Emparejar la palabra con su definición

Origin of the Universe and the Planet



What is the universe? It consists of everything we call matter, stars, galaxies and others, but surprisingly only 10% of it is matter and 90% is dark space.

The most accepted theory that explains the origin of the universe states that it all **started** 14 billion years ago. Back then, there was a **tiny** particle, like an atom, which was very hot and dense. This particle **exploded** causing the universe to form; **matter** started to expand and **created** millions of galaxies. The galaxy we live in is called the Milky Way.

Our planet is approximately 4.5 billion (4,567,000,000) years old. Its origin is still a mystery today, but some theories exist. The "Core Accron Theory" states that at the beginning, our solar system **was** rotating **dust** and gases. Then, the primitive sun's gravity **attracted** these materials and they all started **spinning** around it. Some clouds **formed** and **became** solids. Our planet was formed by a solid metal core, a liquid **mantle** and a thin but hard crust.

B.- Decide if the following statements are True (T) or False (F) according to the reading.

1. The origin of the universe states that it all started 14 billion years ago	True	False
2. The atom exploded causing the universe to form; matter started to expand and created millions of galaxies.	True	False
3. The galaxy we live in is called the Milky Way	True	False
4. . Our planet is approximately 5.4billion (4,567,000,000) years old	True	False
5. Our planet was formed by a solid metal core, a liquid mantle and a thin but hard crust.	True	False



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B.- Match with lines

tiny.

the thing that forms physical objects and occupies space

matter.

very small

dust.

fine powder made from a particular substance

spin.

to turn around repeatedly

mantle.

the middle layer of the Earth that is between the top crust and the inner