WHAT IS THE UNIVERSE?

1. Choose the correct answer.

What is the Universe made of?

a) Stars and galaxies only

b) Only the Solar System

c) Billions of galaxies, stars, and planets

d) The Earth and the Sun

How old do scientists believe the Universe is?

a) 1 billion years

b) 10 billion years

c) 15 billion years

d) 50 billion years

What is the Milky Way?

a) A single star

b) The galaxy where our Solar System is located

c) A type of star cluster

d) Another name for the Sun

2. Match the terms with their definitions.

Big Bang Theory	A group of millions of stars, gas, and planets.
Galaxy	The system of planets that orbit the Sun.
Star	The explanation of how the Universe began.
Solar System	The galaxy where the Solar System is located.
Milky Way	A giant sphere of gas that emits light and heat.

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3. Complete the words using the following words: **galaxy, luminosity, Bing Bang, Milky Way, stars.**

The Sun is one of the many _____ in the Universe.

The amount of light a star emits is called _____.

Our Solar System is located in the _____.

The _____ is the theory that explains the origin of the Universe.

A _____ contains millions or billions of stars and planets.

4. Classify the following sentences into: Galaxy or Star

Produces light and heat	Is a single sphere of gas	Has millions of stars
Can have different shapes	Contains planets and other celestial bodies	

GALAXY	STAR

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