

Diversity of Life on Earth

NAME: _____.

BLOCK: _____.

The earth was formed from the ashes of the Big Bang about 4.6 billions years ago. For over a billion years after it was uninhabited by any living thing. 3.8billion years ago, the very first living cells arose in the history of the earth. We know this as they appear in the fossil records. From that point, the biological history of the earth started to this day. All and everything that lives today has branched out of that very first single celled organism.

Today's purpose is to investigate a glimpse of the diversity of life on Earth.

Please use a research device to find out the following common answers on the internet.

1. What are all the different levels of classification? (look in your notes)

2. What are the 3 Domains that all life is divided into? Define each domain by its characteristics.

_____:

_____:

_____:

3. Which domain is more advanced? Which domain is more complex? Why?

Common Name	Species	Genus	Family	Order	Class	Phylum	Kingdom	Domain