

Name: _____

Date: _____

Score: ___/56 points

Domain/Kingdom Project

You are going to **create a booklet** on helpful and harmful micro and macro organisms. Your book will describe **8 helpful** and **harmful organisms** from all **three domains**, **Archeae**, **Bacteria** and **Eukarya**. Make sure all scientific names are written in proper notation and that you describe the symptoms of any conditions. The rubric and instruction for this project are below.

Title Page (with pictures) & Your Name

(4 points)

Page 1

Pictures and characteristics (**at least 3**) of the **Domain Archaea**: cell type (prokaryote or eukaryote), cell wall present or not?, unicellular/multicellular? etc (4 points)

Page 2

Helpful Archae

/2 common & scientific name
/1 color picture
/1 describe how it is helpful to humans

Page 3

Harmful Archae

/2 common & scientific name
/1 color picture
/1 describe how it is harmful to humans

(8 points)

Page 4

Pictures and characteristics (**at least 3**) of the **Domain Bacteria**: cell type (prokaryote or eukaryote), cell wall present or not?, unicellular/multicellular? etc (4 points)

Page 5

Helpful Bacteria

/2 common & scientific name
/1 color picture
/1 describe how it is helpful to humans

Page 6

Harmful Bacteria

/2 common & scientific name
/1 color picture
/1 describe how it is harmful to humans

(8 points)

Page 7

Pictures and characteristics (**at least 5**) of the Kingdom Protista: cell type (prokaryote or eukaryote), cell wall present or not?, unicellular/multicellular? etc (4 points)

Page 8

Helpful Protista

/2 common & scientific name
/1 color picture
/1 describe how it is helpful to humans

Page 9

Harmful Protista

/2 common & scientific name
/1 color picture
/1 describe how it is harmful to humans

(8 points)

Page 10

Pictures and characteristics (**at least 3**) of the Kingdom Fungi: cell type (prokaryote or eukaryote), cell wall present or not?, unicellular/multicellular? etc (4 points)

Page 11

Helpful Fungi

/2 common & scientific name
/1 color picture
/1 describe how it is helpful to humans

Page 12

Harmful Fungi

/2 common & scientific name
/1 color picture
/1 describe how it is harmful to humans

(8 points)

You need bibliography in APA/MLA format with at least **4 academic resources**:

- Google is not a resource
- Wikipedia should NOT be included in your list

Booklets should be neat, creative, colorful, word processed, well organized, and of overall accelerated biology quality. Failure to produce such a booklet will result in **reduced grades (10% per day)**.

Booklets due: one week from now

Hints:

- Look in your textbook for information about each Domain/Kingdom
- Look in to the school's library for information about each Domain/Kingdom
- Do not leave this for the last minute! It will take you at least two days to complete it.
- You will have time in class to work on this