

Science- Classification

Mrs. Smith
Life Science

Technology- Computer to help research. (Used during redesign)

Engineering- Design a Graphic Organizer to show all of the information given.

Art- Colorful design- Each color must be equally used.

Math-

Include a measured distance for each vocabulary term used on poster.

Color amount used on poster. (equally represented)

Task-

Students on planet Parmesan need to understand Taxonomy. They have plenty of poster board and have asked you to please use their resources to help. Please create a colorful informative graphic organizer to teach the Aliens what you know about classification. You must all have an original design plan(that will be revised as a team) . It should includes all the information you are given.

Good Luck

Supplies that must be used:

4 different color markers that are used equally

(assign each member one color)

Two 45x30cm. Posters (per team)

Tape

One computer(used for redesign)

One ruler per team member

Graphic organizer design paper. (one for each student)

Taxonomy Reading

INB

Foldable

- Additional colors may be requested to finish final design

How did your teammates do????

Names

Color used/score

Names	Color used/score

4- Full participation is evident from poster-

3-Some participation

2-Little participation

1- Less participation

0- No participation

Information that must be included in your design-

Classification Levels including Domains(name them)

Kingdoms (name them)

Binomial Nomenclature- what it is and how we get the name(give an example)

Dichotomous Key- Why do we use them

Carl Linnaeus' contribution- What did he do???

Why are organisms classified?

Individual Planning-

1. The classification categories used to sort organisms are_____. All kingdoms can be sorted into _____ Domains. They are_____.
2. The six kingdoms all organisms are classified into are_____. An interesting fact about each kingdom is_____.
3. What is Binomial Nomenclature? How do we get it and how do we write one correctly. Please show with an example from your INB. Label your example.
4. Carl Linnaeus contributed_____ (2 things)
5. Organisms are classified so that_____.

Now start thinking about how you can explain all of this with a graphic organizer.

A tool that uses visual symbols to express knowledge, concepts, thoughts, or ideas, and the relationships between them.

You will use your design and share what you have created with your team. You will then design one FABULOUS graphic organizer that includes all of the topics, using equal amounts of color, with a measured distance between words.

