Levels of Organisation

Cut these cards up before class. Put into labelled envelopes: terms – pictures – plants. Students work in groups

Give out the terms envelopes

Have the students place the terms in order from least complex to most complex.

This opens up to discussion of what the words mean, asking questions like what is an example of an organ how have you ever heard the word tissue before …?

Give out the images envelopes

Students have to place those in order from least complex to most. Name the level if they can

Give out the plant envelopes

Students have to place the images in order from least to the complex. This is more challenging, but they enjoy the challenge and it helps for deeper understanding

Terms

|  |  |  |
| --- | --- | --- |
| Biosphere | Biome | Ecosystem |
| Community | Population | Organism |
| Organ System | Organ | Tissue |
| Cells | Organelles | Molecules |
| Atom | Subatomic articles |  |

Pictures

|  |  |  |
| --- | --- | --- |
| The Biosphere: Life on Earth - Earth How |  |  |
|  |  |  |
| LE Excretory System Diagram | Quizlet | Stages of Kidney Disease | Alport Syndrome Foundation |  |
|  |  | L-(-)-Glucose 98.0+%, TCI America™ |
|  |  |  |

Plant pictures (only from community to organelle)



 

 

 