Soil Pie Chart

Step 1: Go to <https://nces.ed.gov/nceskids/createagraph/> and click on ‘PIE’ graph

Step 2: Choose what type of shading you would like your pie graph to have (solid, pattern or gradient). Also choose your background color.

Step 3: Click on ‘Data’ to the right

Step 4: Enter the following information

Graph Title: Composition of Loam

Source: YOUR NAME

Data Set: Pie Slices 6

|  |  |  |  |
| --- | --- | --- | --- |
|  | Item Label | Value | Color |
| Slice 1 | Air |  | Choose your own |
| Slice 2 | Water |  | Choose your own |
| Slice 3 | Organic Matter |  | Choose your own |
| Slice 4 | Clay |  | Choose your own |
| Slice 5 | Sand |  | Choose your own |
| Slice 6 | Silt |  | Choose your own |

Step 5: Click on ‘Labels’ on the right hand side in order to choose your fonts, colors, and font size.

Step 6: Click on ‘Preview’ to look at a preview of your graph. If you are satisfied with your graph, it has a title, your name, label key, and labels on the pie chart you can move on.

Step 7: Click on ‘Print/Save’ and in the ‘Email this graph’ section enter [Brittany.dudek@cobbk12.org](mailto:Brittany.dudek@cobbk12.org)

Once you are done, make a pie graph on your own sheet of paper to be turned in at the end of class that has the following items

Air

Water

Organic Matter

Weathered Rocks and minerals

(You will have to think about what weathered rocks and minerals are in LOAM and what that total percentage is in order to put it into your pie chart)

**When you finish your TWO pie charts, finish your performance tasks #5-8 since they are due FRIDAY!**

When you are done with your performance tasks, you can click on the links ON THE BLOG

If you’re sick of games, come see Ms. Dudek to get an article about a unique occurrence of erosion. **This will be for homework ☺**