

# Landform Activity Using Google Earth Lesson Plan

## Objectives:

Students will:

1. Learn to copy and label landforms directly from *Google Earth*. This process will reinforce their ability to recognize landforms.
2. Learn to use the **PrtSc** key to copy various landforms directly from the Internet and paste into a given file. This is a process that will increase their computer literacy.
3. Learn to use the cropping tool within MS Word or PowerPoint. This is also a computer literacy process that is important to learn.
4. Create a MS Word document with labeled and defined graphic landforms or a PowerPoint presentation using copied and cropped landforms along with labels and definitions.
5. Learn to print a PowerPoint document in black and white only.

## Materials and Preparation:

- Prior to Part 1, create either a MS Word document or PowerPoint presentation with several landforms and definitions to the first lesson-Part 1. Or, you could use the demonstration ([click on demonstration](#)) that is part of this lesson found on-line.
- (for Part 2 of lesson) Print out only one copy [landform definitions](#) (click on landform definitions) and cut into pieces or use [short form PDF](#) or [Short Form MS Word](#). Each group of two students should be given two of the basic landforms and one of the additional landforms (These are a bit more difficult to find.)

## Steps of Lesson:

### Part 1

1. Demonstrate a partially finished document or PowerPoint presentation using landforms obtained from *Google Earth*.
2. Demonstrate how to use the **PrtSc** key to students to copy desired landforms from Google Earth. Using the Paste function under Edit on the menu (or right click using a mouse) to paste the landform into a Word document or PowerPoint slide.
3. Demonstrate how to use the cropping tool for removing undesired parts of the print screen process.
4. Allow students to open Word or PowerPoint. PowerPoint might be easier for younger students to use when first learning how to do this process.

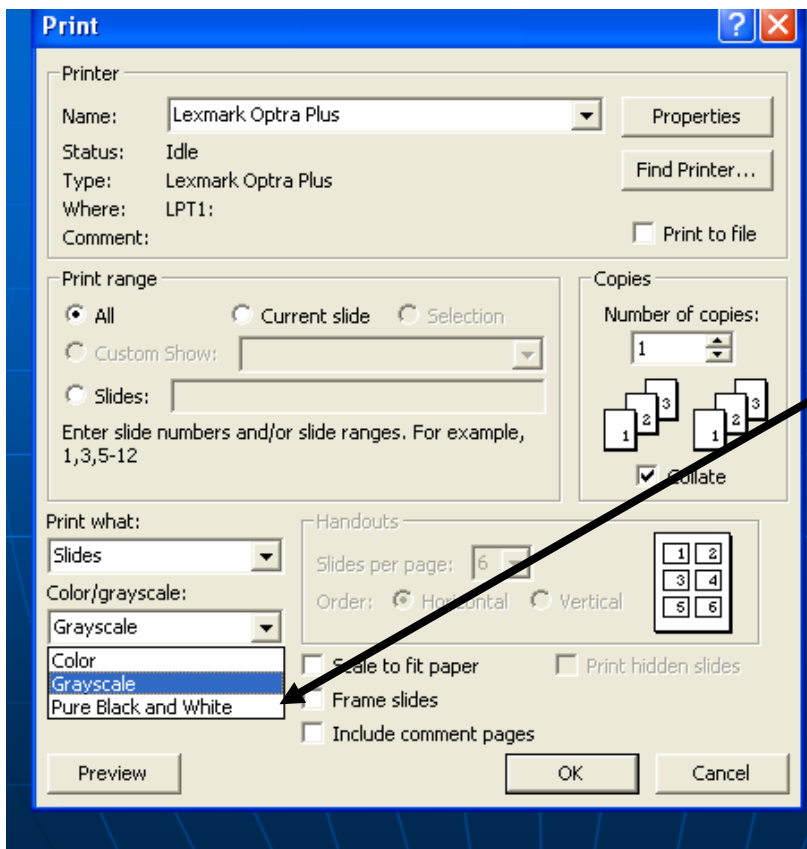
- Practice copying, pasting, and cropping various land forms into a file (either Word or PowerPoint).
- Save the document as *Practice*.

## Part 2

- Prior to lesson put students in groups of two (or more depending on teacher's choice).
- Review the copying and pasting process using *Google Earth*.
- Open a new Word or PowerPoint document and label it Landforms.
- Minimize the program and open Google Earth if it is not already open.
- Find and copy then paste one of the basic landforms in either Word or PowerPoint. Have students also label each one with the definition found on their slips.
- Have each group do two different slides of each of their two basic landforms and two views of their one additional landform. They should end up with 6 slides in all.

## Concluding Process:

Student groups could demonstrate their presentations to the class or their products could be printed out and put on a bulletin board or put together in a class book.



For PowerPoint printed copies, remind students to go to File...Print and on the Print screen choose black and white. This will allow the background not to print and produce much better black and white copies.