[UNIX tutorial for beginners](http://www.ee.surrey.ac.uk/Teaching/Unix/" \o "UNIX tutorial for beginners)

http://www.ee.surrey.ac.uk/Teaching/Unix/

When the tutorial says something like "what do you think this will do?" Please think about your answer, then perform the command to make sure you were correct.

Introduction - Our computers are using bash as the shell and the prompt is $.

Tutorial 1:

1.1a **cd Desktop**

This will move you to the Desktop. Continue, and note that 1.3 will introduce the **cd** command again.

1.2 Note that the new directory that you make will be in ~/Desktop/ You will have to remember this for the rest of the tutorial.

Tutorial 2:

The file you need, science.txt, is on the wordpress website.

To see all the useful ways you can use GREP

man grep

Tutorial 3:

At the end of this tutorial you will use the **cat** command to produce a file that you will email to me (celesteb@uidaho.edu) to get credit for today's work. Make sure you did everything that was called for in tutorials 1 and 2.

When everyone has finished Tutorial 5

Point out the conventions in Tutorial 4 for naming files !!!!

Go over Ownership rules

SKIM Tutorial 7, do not install anything.

Tutorial 8, do NOT use set, this is for tcsh; BASH commands for changing variables are:

To set variable **only** for current shell:

VARNAME="my value"

To set it for current shell and **all processes** started from current shell:

export VARNAME="my value" # shorter, less portable version

To set it **permanently** for all future bash sessions add such line to your .bashrc file in your $HOME directory.

Upload a listing of the directory you created and its contents. Make sure the name of the file you upload includes YOUR name and B456.