**Team Github plan**

1. Download git bash
2. Look through the github folder (repo) together
3. Try editing the master file by point-and-click
4. Download (clone) a copy to your own machine
   1. Click on the green clone/download button
   2. Copy the URL that ends in .git
   3. Right-click in the folder you want, and open GitBash
   4. Run git clone [copied thing.git]
5. Upload (push) your changes so that other humans can see them.
   1. Conceptual thinking
      1. If you’re really confident...update the master!
      2. If less confident...push to your own branch.
   2. How to upload to the master using the terminal:
      1. Edit the file on your local code editor (ex. RStudio)
      2. Make changes, save file
      3. Open GitBash in the appropriate folder, and type ‘git status’
      4. Follow this workflow
         1. git add [filename or .]
         2. git commit -m “commit message”
         3. git push

**A few notes on terminal commands:**

1. Basic stuff
   1. pwd:
      1. Check the top line for where you are
      2. Or type “pwd” to see what folder you are in
   2. ls:
      1. Lists all the files in the current folder
   3. cd:
      1. Changes directory
      2. cd .. goes up a folder
      3. cd ‘type your directory here’
2. Uploading changes to github
   1. git add [filename or .]
      1. Typing in a period brings in all files that have changed)]
      2. This brings your file to a staging area that git can see
   2. git commit -m “commit message”
      1. Commits your added files with a commit message. Please make this message as descriptive as possible!
      2. Essentially saves your file to local version of git
   3. git push
      1. Uploads file back to github
      2. Github won’t know about your change until you do this