

## HD Maya Rendering

In order to create a high quality video in Maya you must render out every frame. It's called a batch render in Maya. You will want to take the .jpg sequence (batch render) and import it into After Effects as a .jpg sequence.

1. Go to Window, Render Editors, and open RENDER SETTINGS window.
2. Make sure you are on the "Common" tab.
3. Drop down "FILE OUTPUT" if it's not dropped
4. In "File name prefix:" area type the name of the files you will export.
5. In the "IMAGE FORMAT" area change the file type to JPEG.
6. In "Frame/Animation ext:" change it from "Single Frame" to "name.#.ext".
7. In "Frame Range" specify the frame duration of your whole video to export.
8. In "Renderable Cameras" check to make sure it's the camera you want.  
If you did not create a camera make sure it says,"persp".
9. In "Image Size" change the preset to match the size/quality you prefer.  
For the class grade version you only need 720, but if you spent a bunch of time on this project you should export a better quality for your personal portfolio so make it "HD 1080".

If you want to change the location where the images will be saved click on "EDIT" (top left) in the RENDER SETTINGS window.

Click on the "images" folder and specify a new location.

If you do not change the location for the saved images they will be located by default in "Documents/Maya/Projects/default/images" folder.

You can search for your files by using the "SPOTLIGHT" which is the magnifying glass on the top right on the whole screen if you need.

After you have setup all of the RENDER SETTINGS correctly close the window.

10. Change the menu set on the top left side of Maya's main window to "RENDERING".
11. On the menu bar (which is located on the very top) choose "RENDER" and "BATCH RENDER".
12. Maya will create each frame as a JPEG file.
13. After the sequence has been rendered out simply open After Effects and go to FILE, IMPORT, FILE and select all the frames.
14. MAKE SURE WHEN IIMPORTING INTO AFTER EFFECTS that you check the checkbox for a JPG SEQUENCE! If you do not you will import hundreds of images into your library instead of a single video file.

Ask Mr. Nourse if you have issues or need additional help.