

# SAYRE AREA SCHOOL DISTRICT TECHNOLOGY TIPS

## DVD BURNING

### Purpose

Due to the incompatibility between our DVD burning program (Roxio) and the file format of the videos off our camcorder (Sony Handycam), we have to convert the camcorder files to a file type that is supported by Roxio.

There are several .mpg to .avi file converters out there that we could use, but the Windows Movie Maker program that all of our computers come with works as well. The files will just be .wmv files instead. Don't worry, they work just as well.

### Procedures

Step one is to copy the files from the camcorder to your personal folder. To do this, you need to hook up the camcorder to the computer using the USB cable that came with it.

Note: make sure you have the cradle as well since the cable does not hook directly into the camcorder. It may also be a good idea to have the power cable as well. Depending on the size and number of files, it could take a while.

Once you have the camcorder hooked up to the computer, you should see a device in My Computers called Removable disk (\*:) where the star is the drive letter. Before we go too far, it is a good idea to create a Video folder in your U: drive to save the files to. Now open the camera drive. There should be a folder called MS ROOT or at least have root in the folder name. That folder is the one you want. Just copy and paste the files in question to your personal folder. That way we have a backup of it if you lose it.

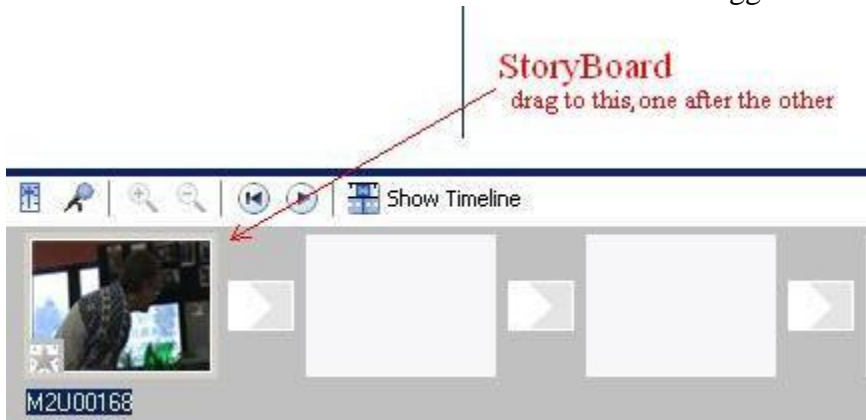
Now you can convert it. Under SASD Programs in the start bar, there should be a program called MS Movie Maker. Click it. On the left hand side, under Capture Video, is an option Import video. Click it.



Now you need to navigate to your file or files you want to convert (usually a good idea to import them one at a time). Once you have them imported, you'll notice a drop down window on the toolbar.



That window has all the files you want to convert. If you need to mesh more than one video together to get an entire movie, drag the first video to the storyboard on the bottom of the window (must be done even for one video file only). Then drag the second one to the second slot and so on until all the files have been dragged to the storyboard.



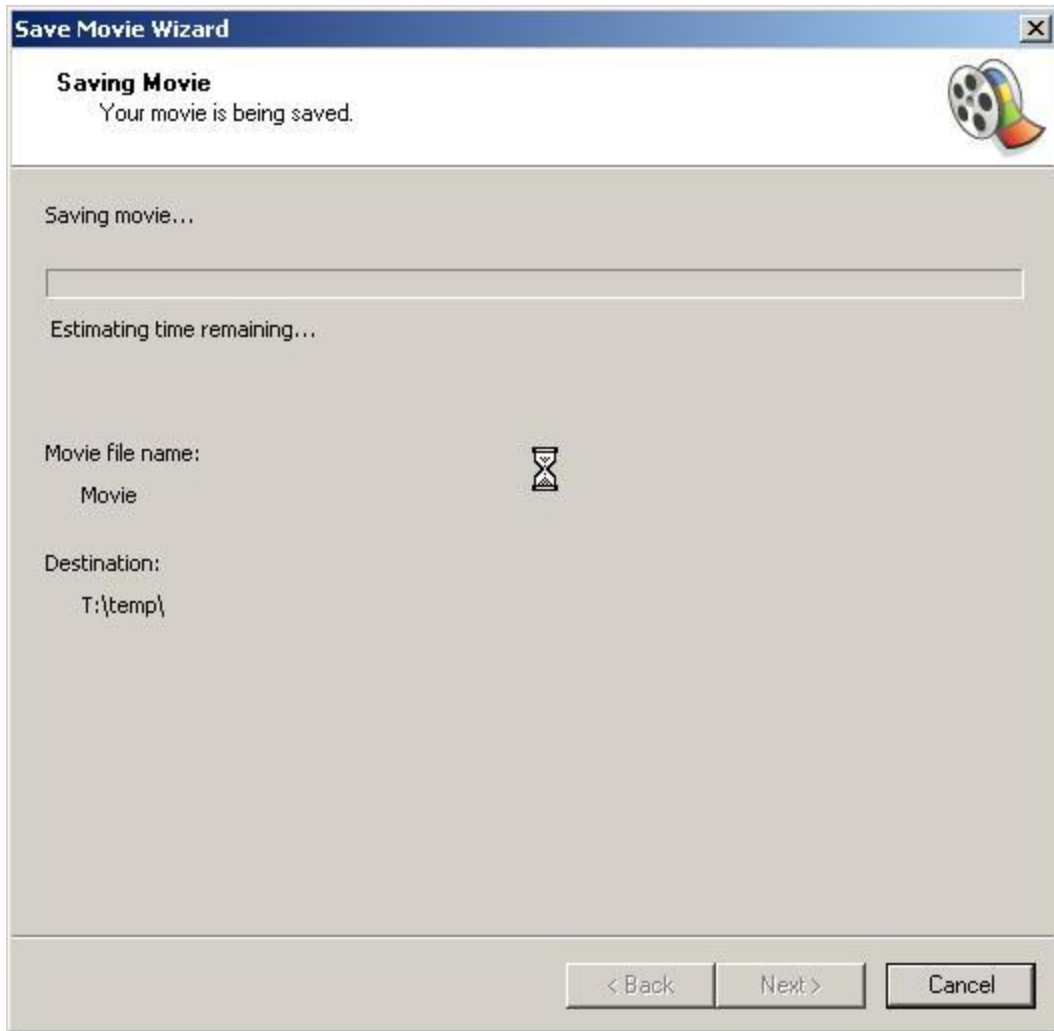
Now you can save the movie to your computer. This option is under the Finish Movie section. You want the 'Save to my computer' option. Be warned, it may take some time to load.



Now you can enter the name and location you want to save your movie to. We recommend you save it with the original video clips so you know you can do it again if you need to. Then click next.

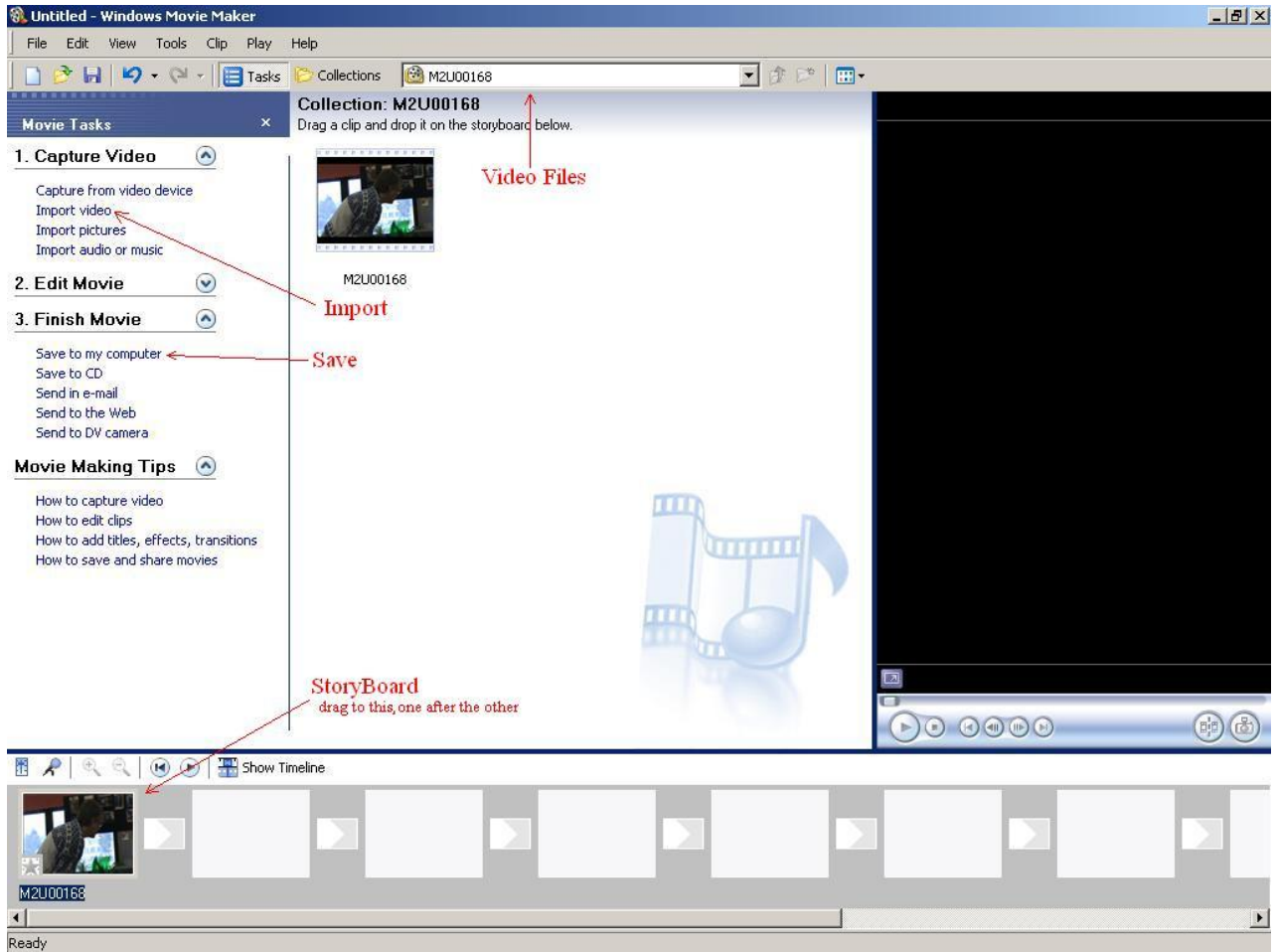


The next screen is not very important so click next again. By now you should see a message showing how much time it will take to save. Don't press anything and ignore that screen until the time is up.



And you are done! You have just converted and/or meshed together your video.

This is a blown up shot of the entirety of the Windows Movie Maker.



The rest of this is for burning a video to use in your home DVD player.

In order to burn to DVD, you need to open Roxio. It should be an Icon on your desktop called 'Roxio Creator 9 XE'. Once you run Roxio, you should see a welcome screen with many options on the left hand side.

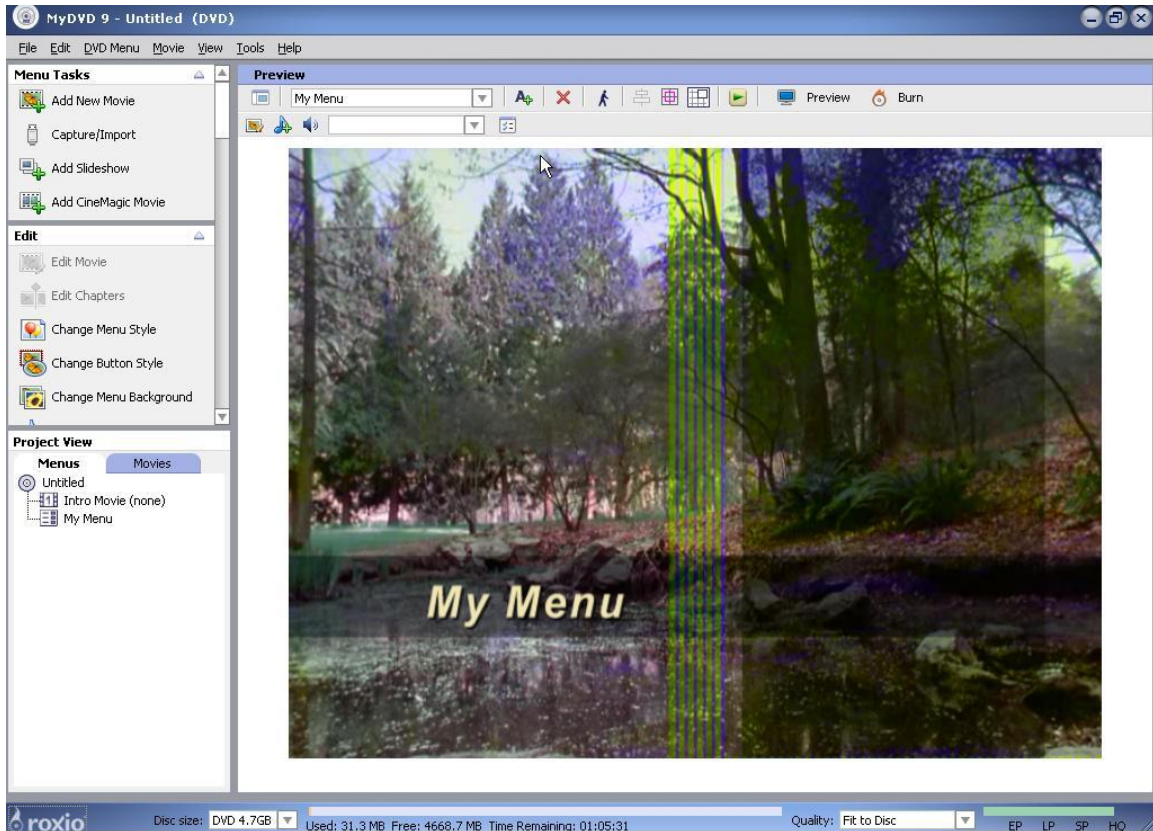


We want the video option. Once you click on video you should see this screen:



We want to click the 'Create a DVD with MyDVD' option. This will launch another program and minimize the Roxio Creator program.

The new program should look something like this:



This program has multiple screens for the menu background and many other options, but we are only going to cover the basics of how to get your video burned to DVD. If you want to play around, by all means play.

First a couple of things to note. On the bottom of the window you should see a 'disc size' menu and a 'quality' menu.

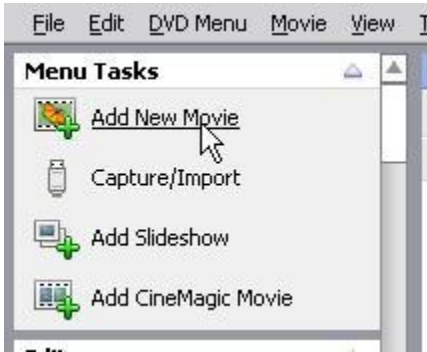


Make sure that the disc size is set to whatever disc you are using. The default and most common is 4.7GB. The quality menu is set to 'fit to disc' as a default. That green bar to the right of it is a quality gauge, from the lowest (EP or extra long play) to the highest (HQ for high quality).

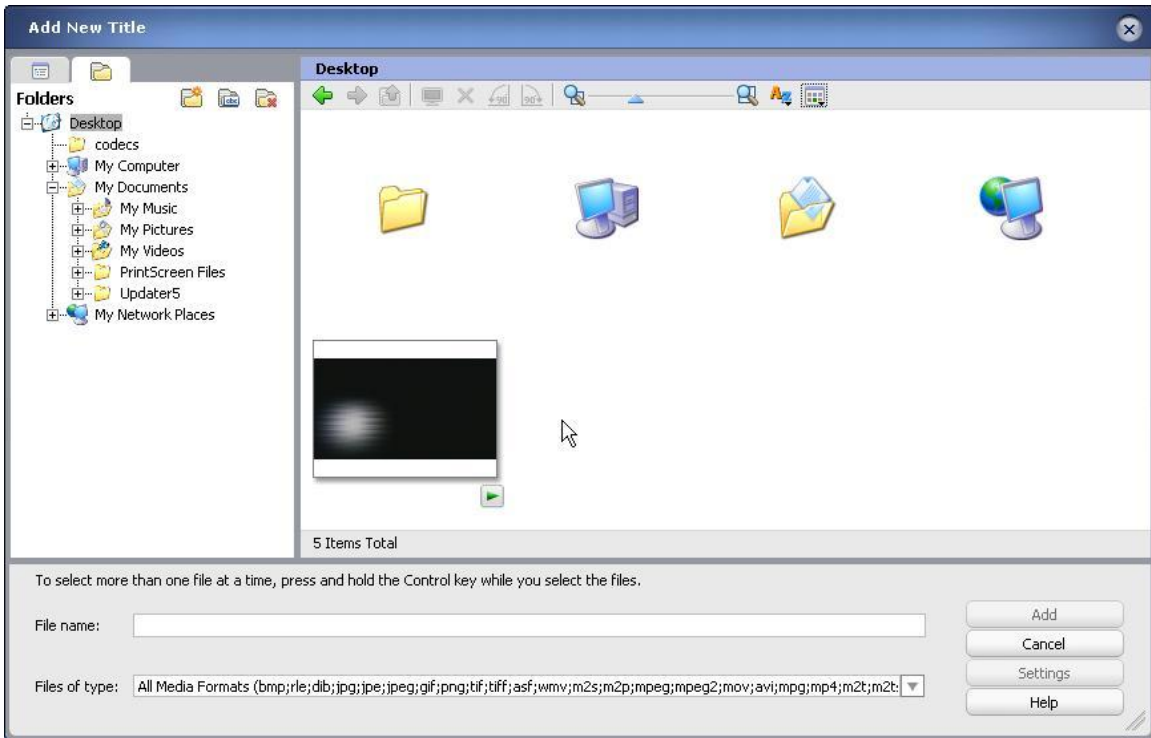


You may want to set the quality to a certain setting. In my experience with MyDVD, it's usually a good idea to leave maybe 15 to 30 minutes of space on the disc to get a good burn.

Now we can add the movie to the menu. To do this, click on 'Add New Movie' on the left in the 'menu tasks' list.

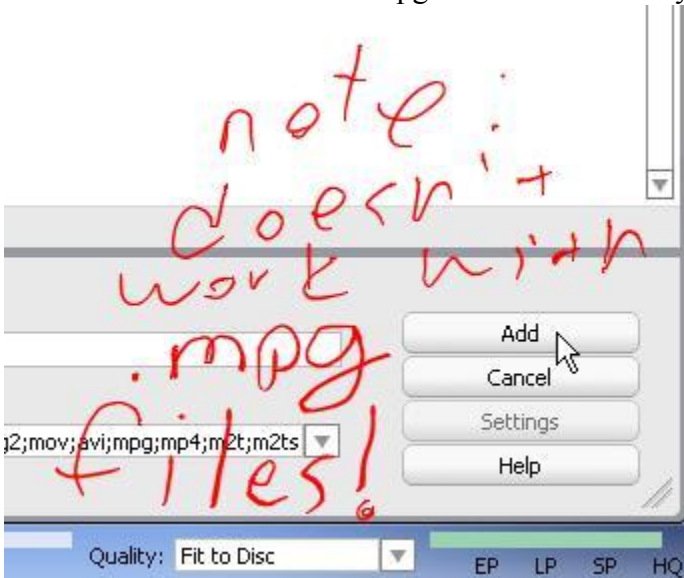


This should bring up a 'My Computer' like window you can use to navigate to the videos to burn.

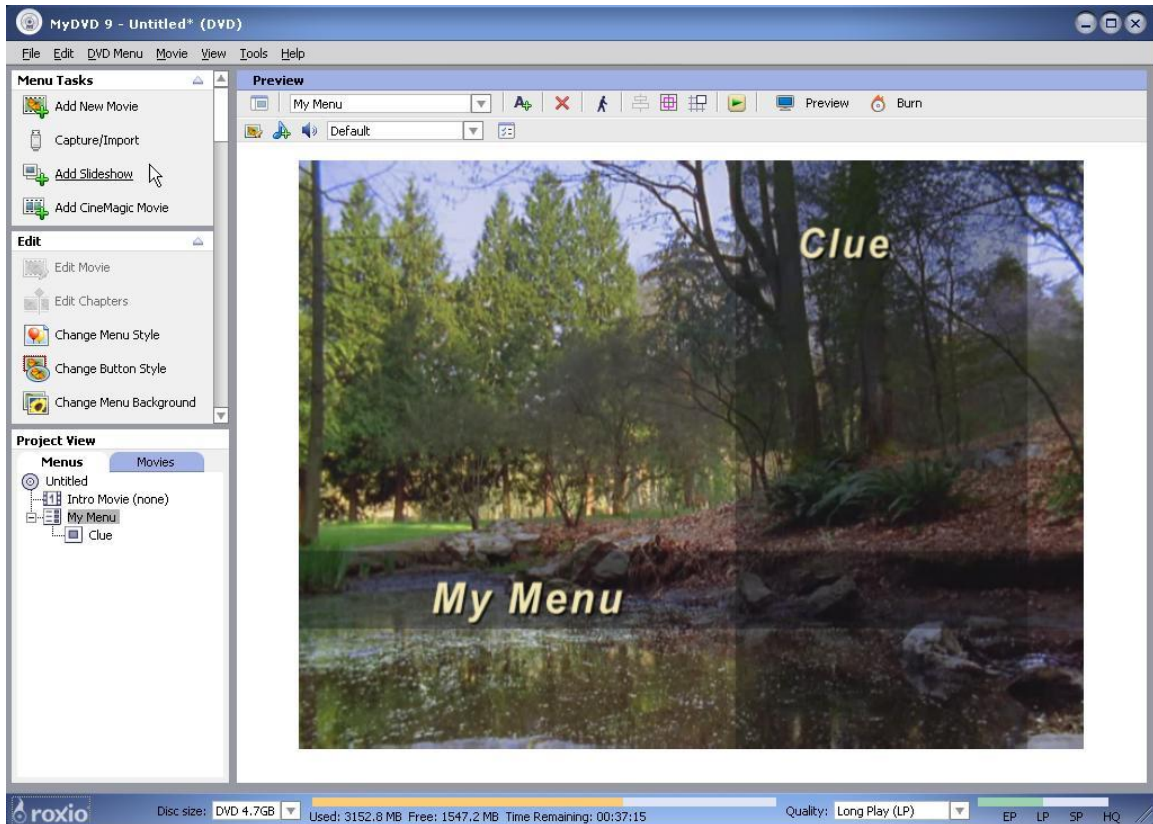


Click on the video(s) to be added to the disc and click add.

NOTE: Roxio does not like .mpg files so make sure you don't try to add them.



Now your menu screen should look something like this:



In mine, the text 'Clue' on the upper right of the menu screen is my video. While we're here, lets change the text 'My Menu' to something a little more meaningful. Essentially, that is just text, so when you click on it, you should be able to change it to something better.

If you don't like the text for the movie tag, just right click on the tag and click 'Show Settings'.



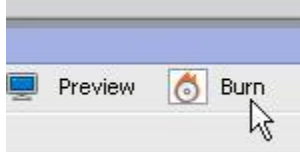
Then, on the top of the new screen are a couple of buttons, we want the second one.



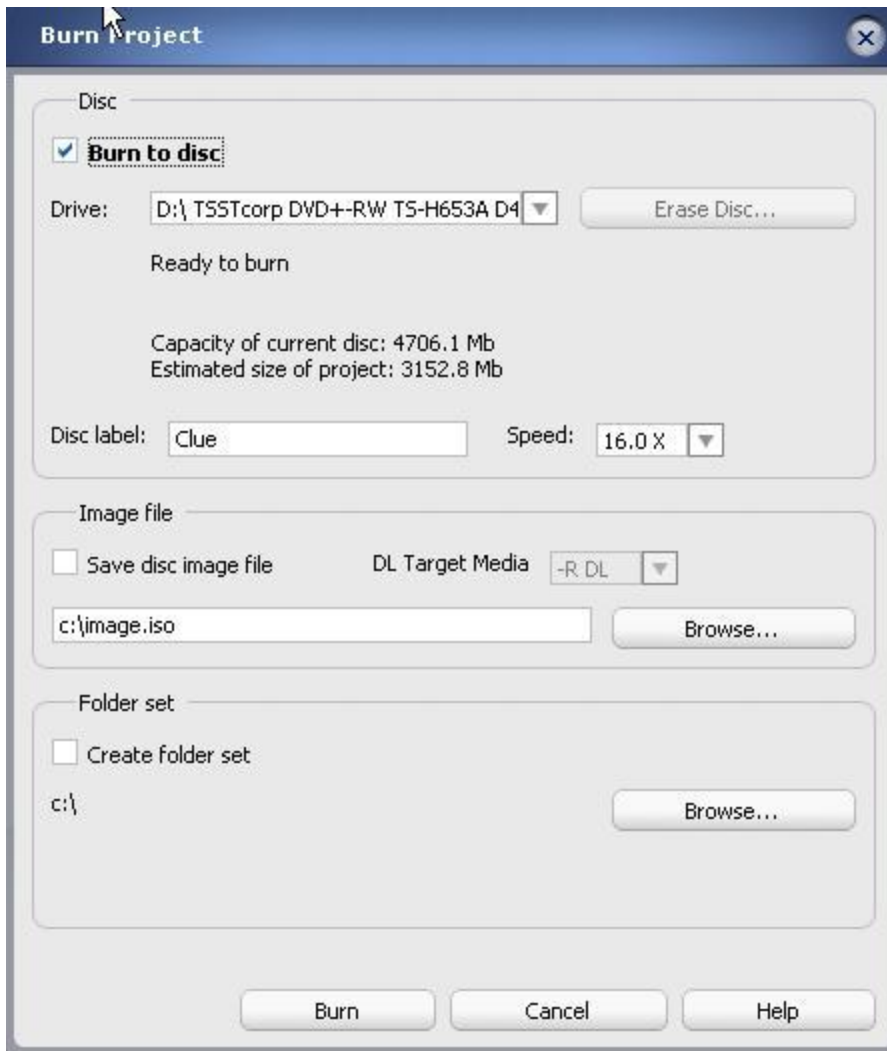
That should bring up the button menu. The drop down menu has all the different types of button styles you can choose from. Choose what you like best.



By now, we are sufficiently ready to burn a DVD. All we have to do is click the ‘Burn’ button on the top of the screen.



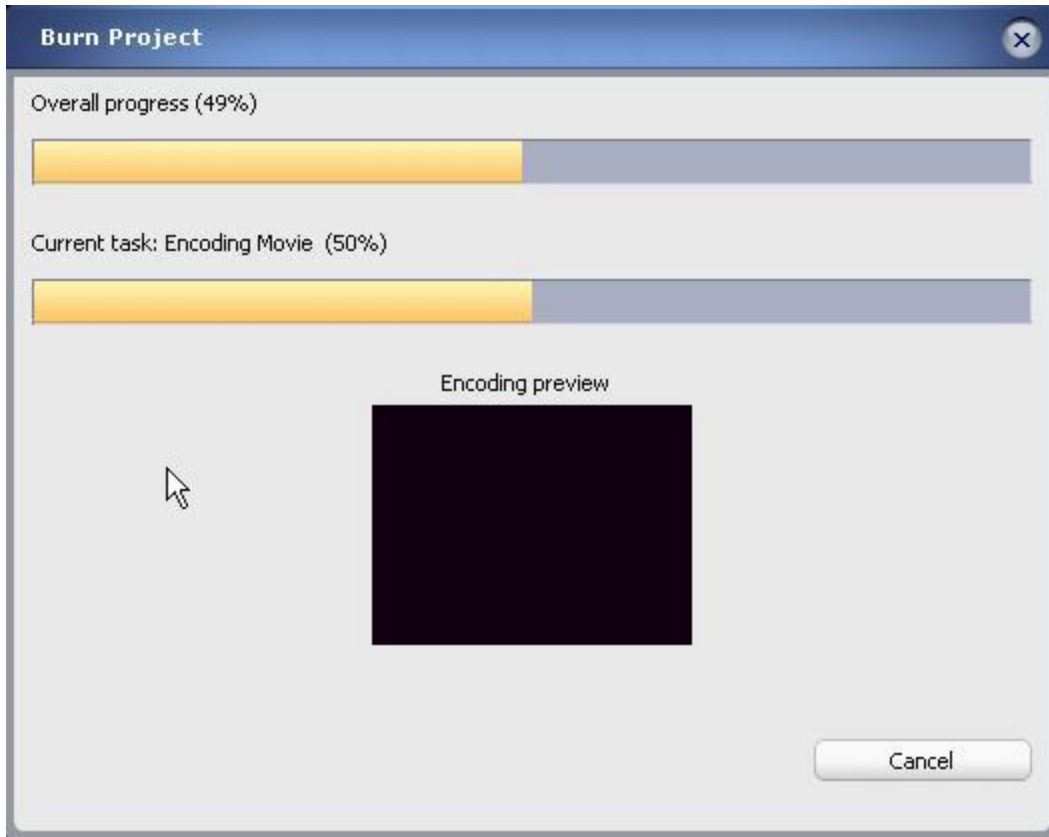
Once you click burn, you should see the ‘Burn Project’ window, where you select the drive to burn to and you can create a disk label, other than ‘My Disc’.



Then just click burn and walk away (or just ignore it until it's done).

**Do NOT, repeat do NOT** lock the computer if you leave the room. Doing so will freeze the program and you'll have to start over from the beginning of the burn project.

This part of the project will take quite a while, as it has to format the video to the DVD format to work. We recommend that you start any burning project in the morning for it to be done by the end of the school day. There will be a progress window that pops up when you start the encoding and burning.



Once the burn is done, just click ok and you are finished! You have just burned a working DVD!