

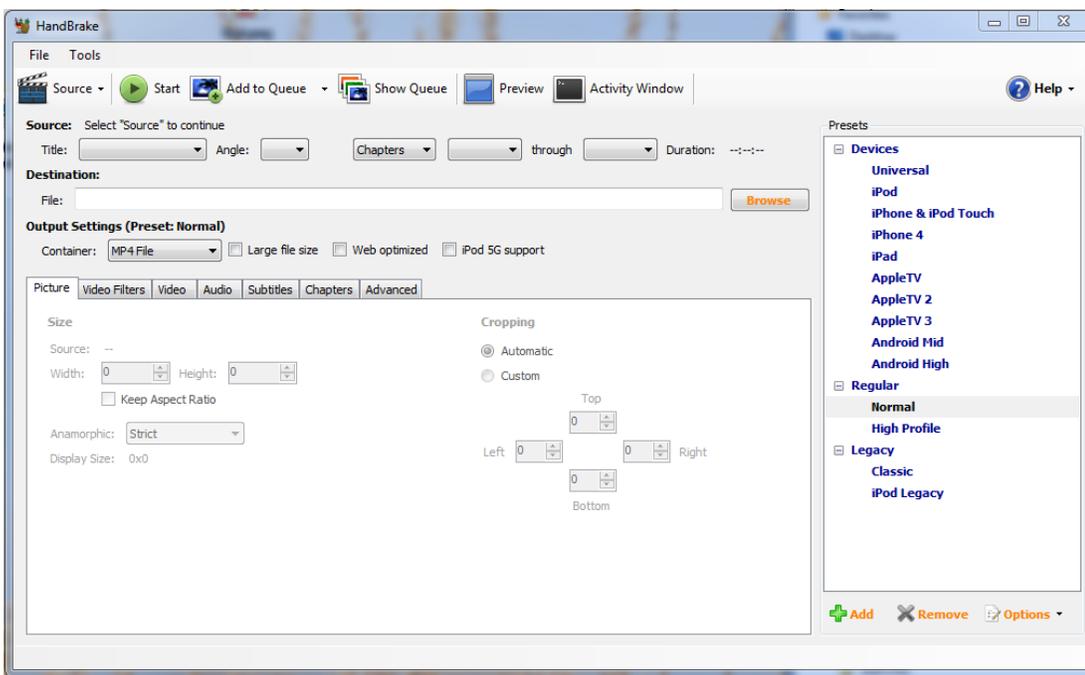
Video Compression Using Handbrake

**NOTE – Videos of children in classrooms must not be posted on any social media or websites and should only be viewed by those designated on the parental consent forms.*

Handbrake software is an easy way to ready video for the web. It is Open Source, free, and widely used. It runs on Windows and Mac computers. It creates videos which can be played back on default players of Windows, Mac, others including iOS.) Download the software from Handbrake's site (<http://handbrake.fr/downloads.php>) or from <http://download.cnet.com> (input Handbrake in search box). **Please use ONLY these web addresses; some students who have used other websites have had their computers damaged by viruses.**

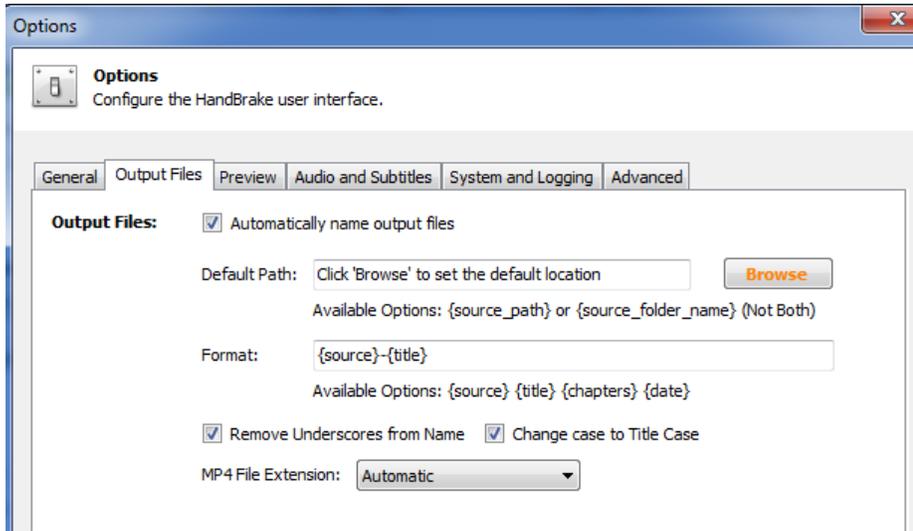
Compression/Conversion Steps

1. Start Handbrake



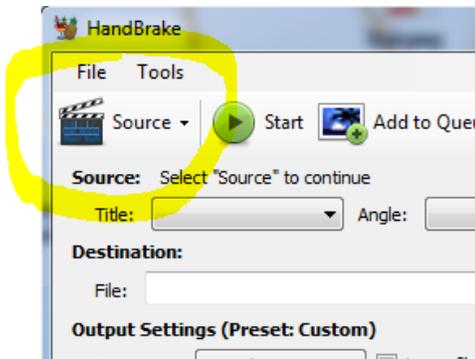
2. Set or see where your output file will be stored.

(Click Tools > Options > Output Files > Default Path: __)



If box does not cite a folder, click Browse, select Desktop or other destination, and then Close.

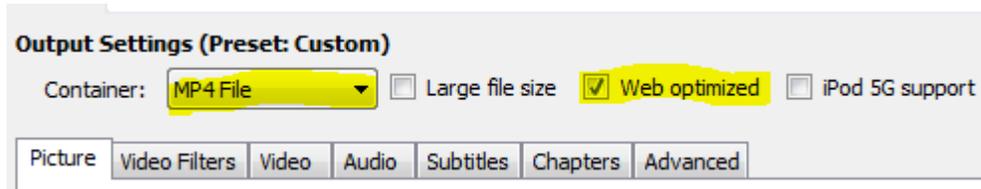
3. Select your Source video file (Ctrl+O) as input. Within moments, Source, Duration, etc. will populate (be automatically filled in).



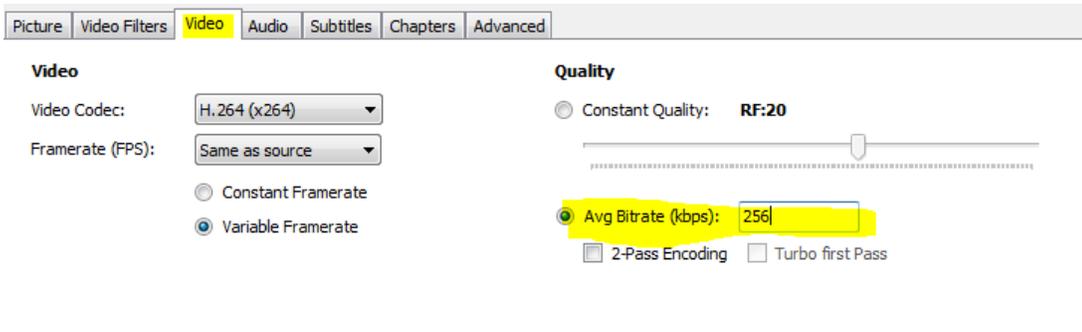
4. In the Destination box, the path to output folder with a default file name appended will pre-populate. Leave file name as-is or edit it if you wish. Be sure to keep the period and three-letter extension.

5. For Output Settings*, set “Container” on MP4 File then check Web optimized option.

Note: MP4 files open on either Windows or Mac default video players.



6. Select the Video tab and set Avg Bit Rate (kbps) of 256 (or in older versions set target file size MB: 100) Just leave unchanged Video Codec: H.264 (x264 and Framerate (FPS): Same as Source.



7. Press the green Start button (will change to red Stop button while running).



Relax while software works through file. Allow about 2 minutes per duration minute.

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