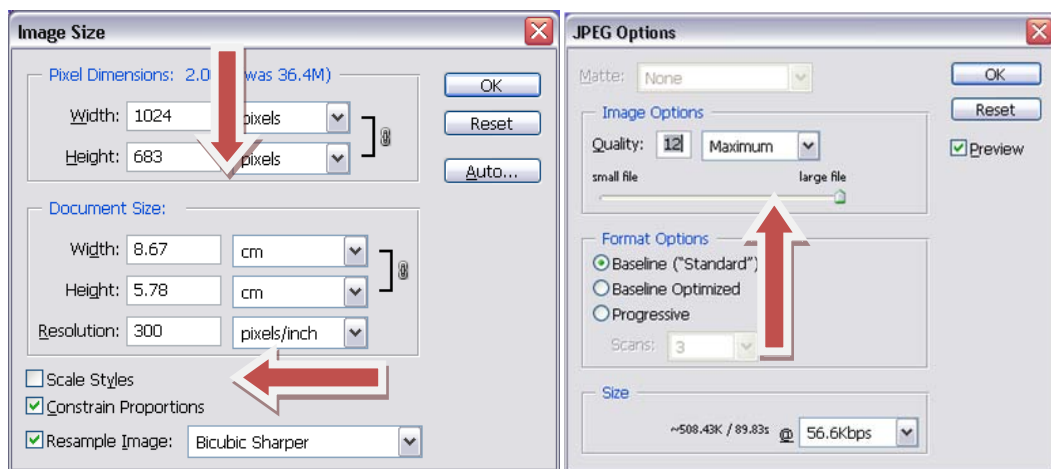


PREPARING YOUR IMAGES FOR DIGITAL PROJECTION

The native resolution for most projectors is 1024 x 768. In the projected image competition the image projects as 1024 pixels wide and 768 pixels high. For our digital projected image competition we need to make our images fit these constraints. The following methods apply to Photoshop versions 6, CS, CS2, CS3, and Elements 5. The same principles apply to other imaging programs but the details will differ.

Method 1

- Open your image
- Select menu **Image**, then **Image Size**,



- We only are concerned with the top and the bottom part of this dialog. The 'Document Size' section doesn't apply as we are not interested here in printing the image, only the Pixel Dimensions and the *method of resizing.
- Tick the **Constrain Proportions** check box, this ensures the Width to Height ratio of your image is maintained.
- Tick the **Resample Image** check box, this is what the resize operation does, it resamples the pixels and builds a new image from them.
- Select the **Bicubic Sharper** method of interpolation
- If you have a landscape format image put 1024 pixels in the **Width:** box
- If you have a portrait or square format image put 768 pixels in the **Height:** box
- Click **OK** -If you've put these numbers in and something's not right, make sure you've ticked all the right boxes.
- Or if your image is almost squarish play with the numbers till it fits within 1024 W X 768 H.

Saving the image- see image above.

- Select menu **File** then **Save As**
- In the **Save As** dialog box first thing to do is select a location in the '**Save In:**' box to save the file to (don't overwrite your original)
- The next thing to do is select **JPEG** from the '**Format:**' box
- Type in a new file name and click save. You will then be presented with the **JPEG Options** dialog,
- We want the best quality possible from the JPEG compression, so all you need to do here is either;
 - Put a **12** in the **Quality** box then move the slider all the way to the right (**large file**)
- Click **OK**