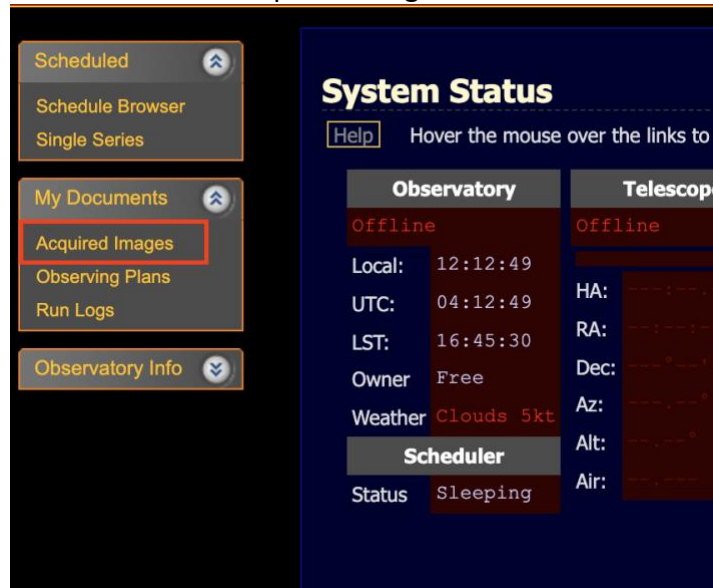
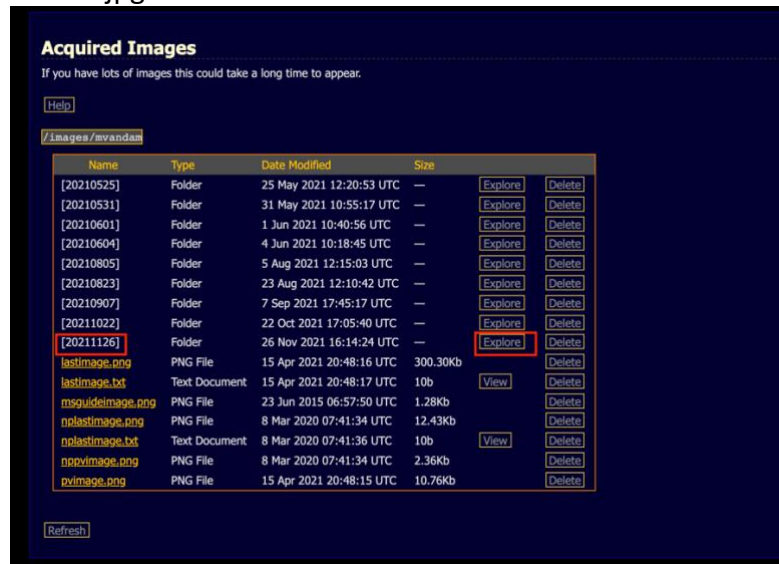


## Accessing Images and using Photopea

1. To access your images, login into the SPIRIT telescope you used with your original login. On the side menu choose 'acquired images'.



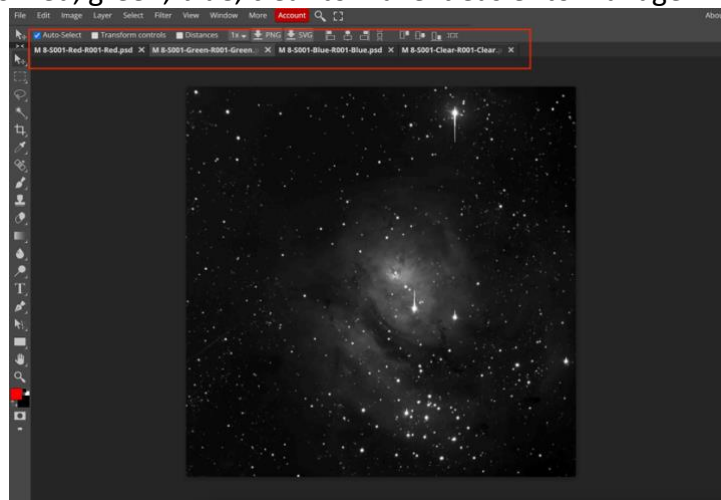
2. Once your images come up, you can navigate to your images by starting with the date your images were taken, then the scientific classification. Photopea works best with jpg files so download jpg files only. Each student needs one clear, one red, one green and one blue jpg.



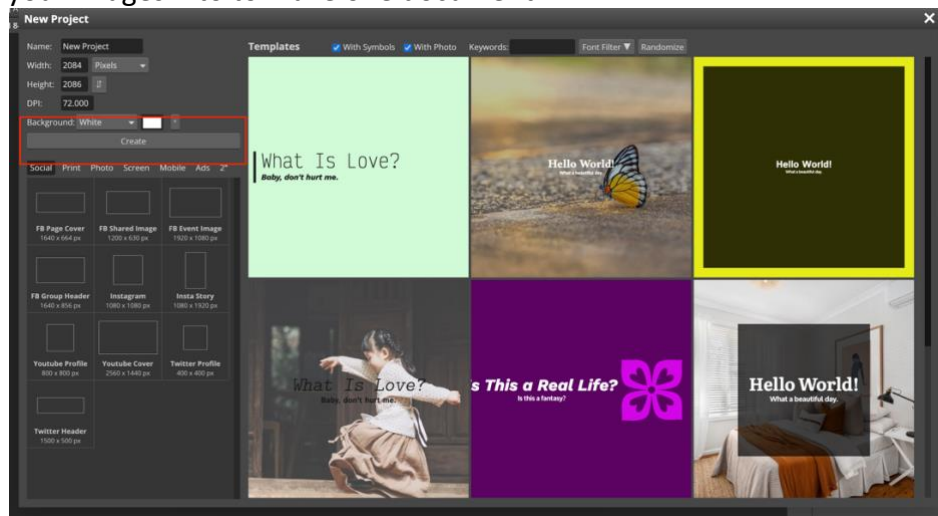
3. Once you have the jpgs downloaded and saved navigate to photopea.com.



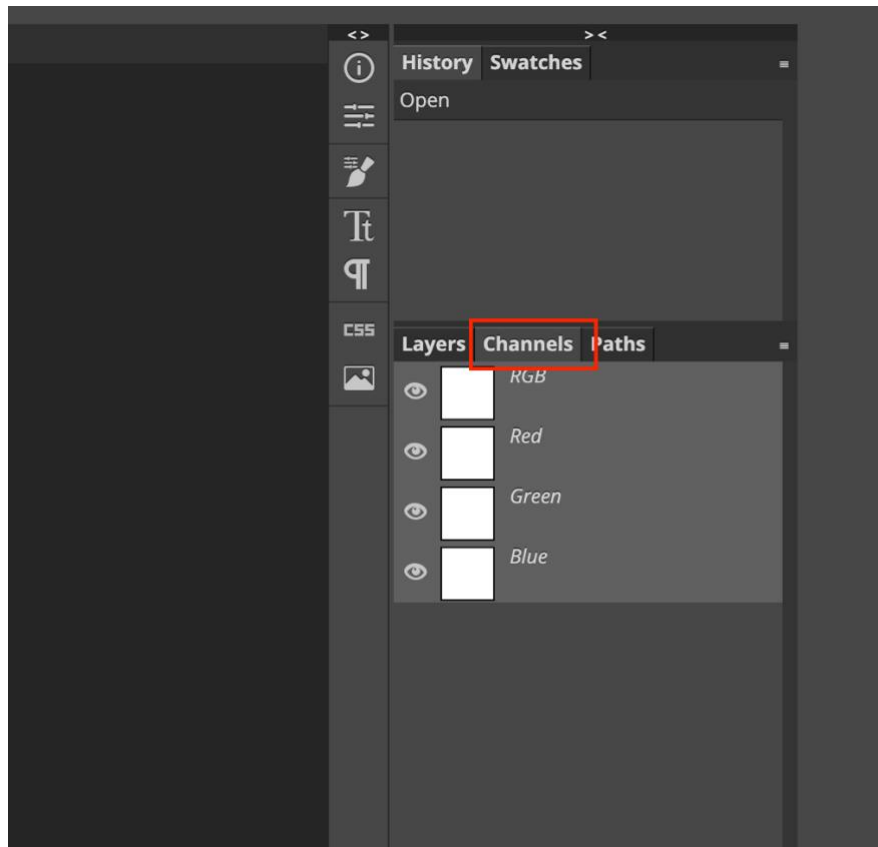
4. On Photopea, click file>open and open all 4 jpgs. You may want to move them into the order of red, green, blue, clear to make it easier to manage.



5. Click file>new and then press create. This will give you a blank document to copy all of your images into to make one document.

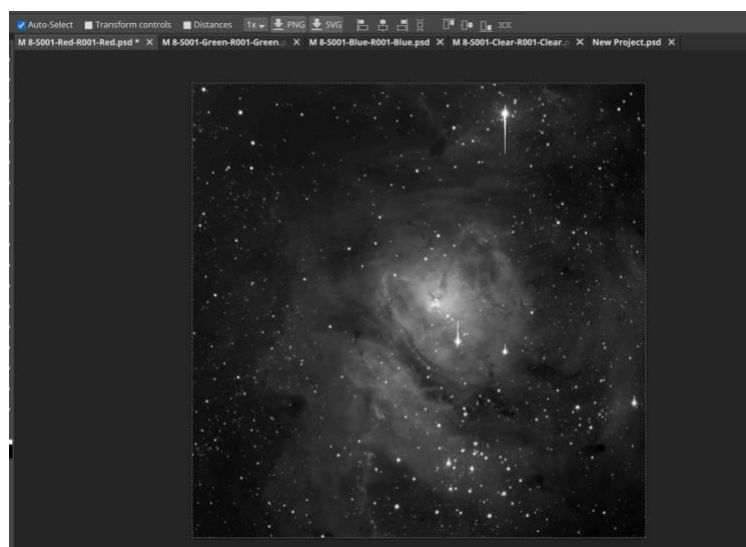


6. One you have your new document make sure you have 'channels' selected on the right hand side.

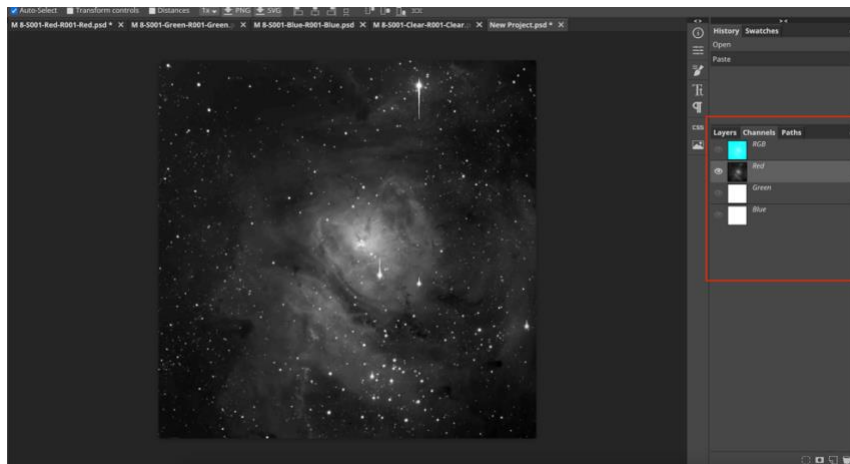


This is where you will copy your red, blue and green pictures into. Take care to copy the right colour into the right channel. (e.g. red to red)

7. Go to your red picture. Press control A to select the whole picture and control C to copy it.

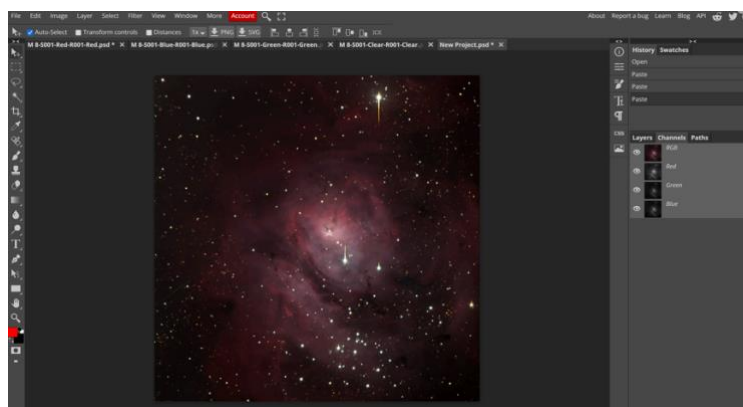


8. Go to your new document and make sure the RED channel is selected, and press control V to paste the red picture into the red channel.

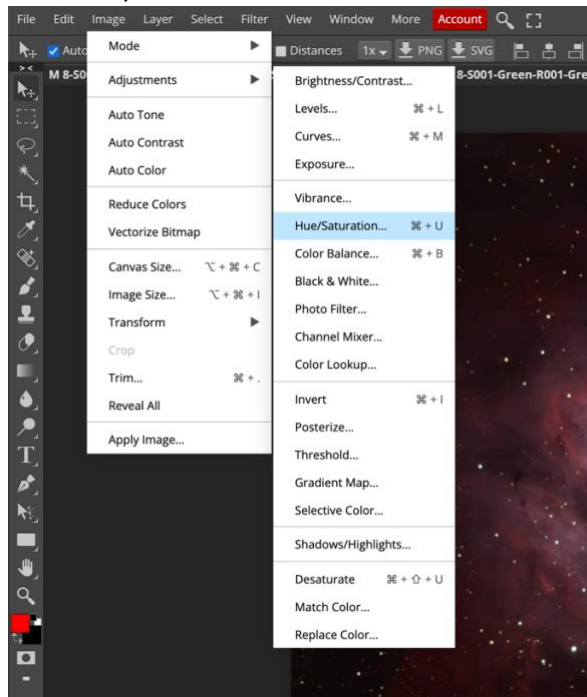


9. Do the same steps to copy the green picture into the green channel and the blue picture into the blue channel. Make sure you have the right channel selected.

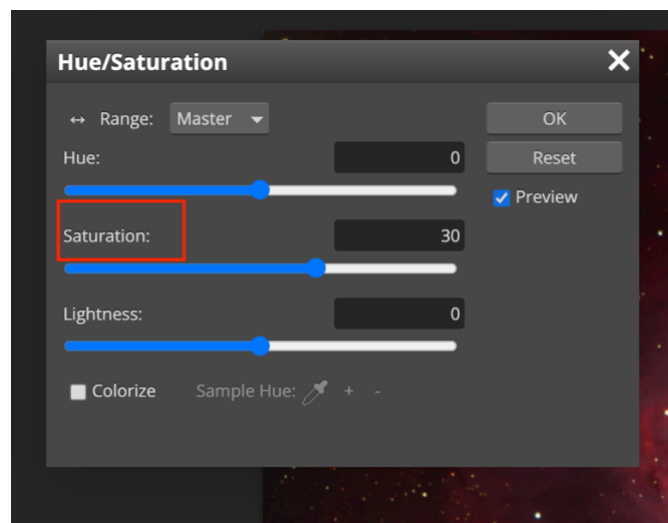
Once they are all copied in, you press the RGB channel to see the whole picture in colour.



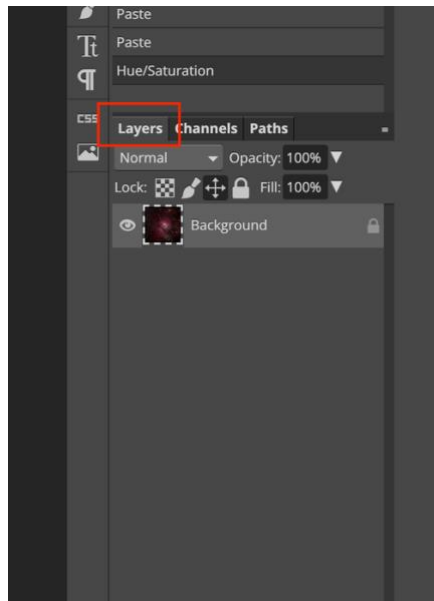
10. You can now adjust the saturation of the colour by clicking Image>Adjustments>Hue/Saturation



11. You can adjust the brightness of the colours by moving just the saturation slider. Don't move the slider too far, or the picture won't look real.



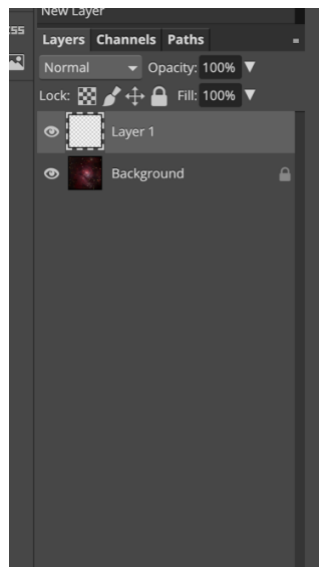
12. Once you are happy with the colours, click on the layers tab on the right hand side. (next to channels)



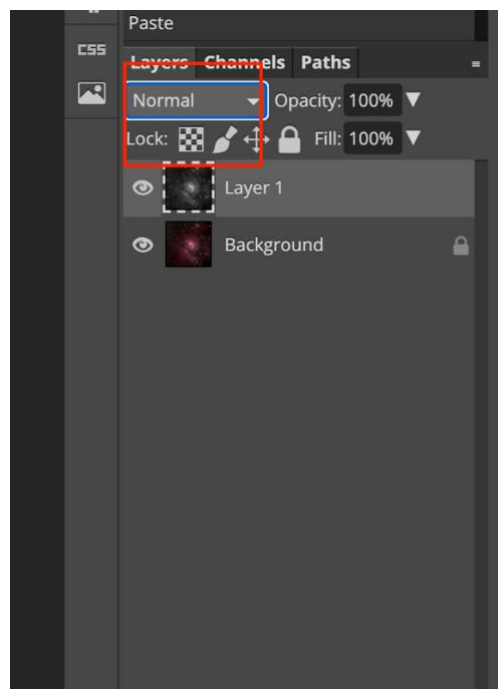
13. Press the 'add a new layer icon' at the bottom right

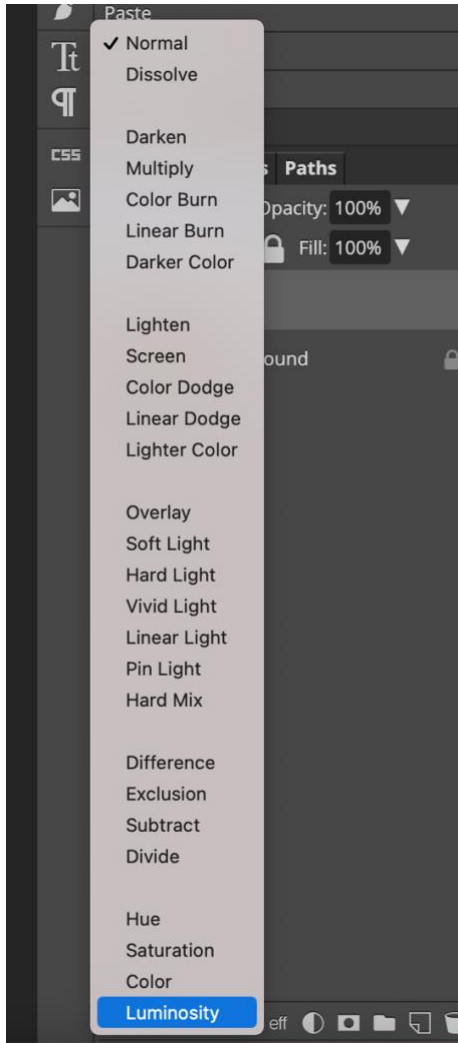


14. Now, using the same process as before copy your CLEAR picture into layer 1.



15. Once your clear picture is copied in, you need to change the blending mode to luminosity. Do this by clicking the arrow next to 'normal' and scrolling down until you find luminosity at the end.





16. Your picture is now ready





Save your picture by clicking File > Save as PSD. Enjoy!

