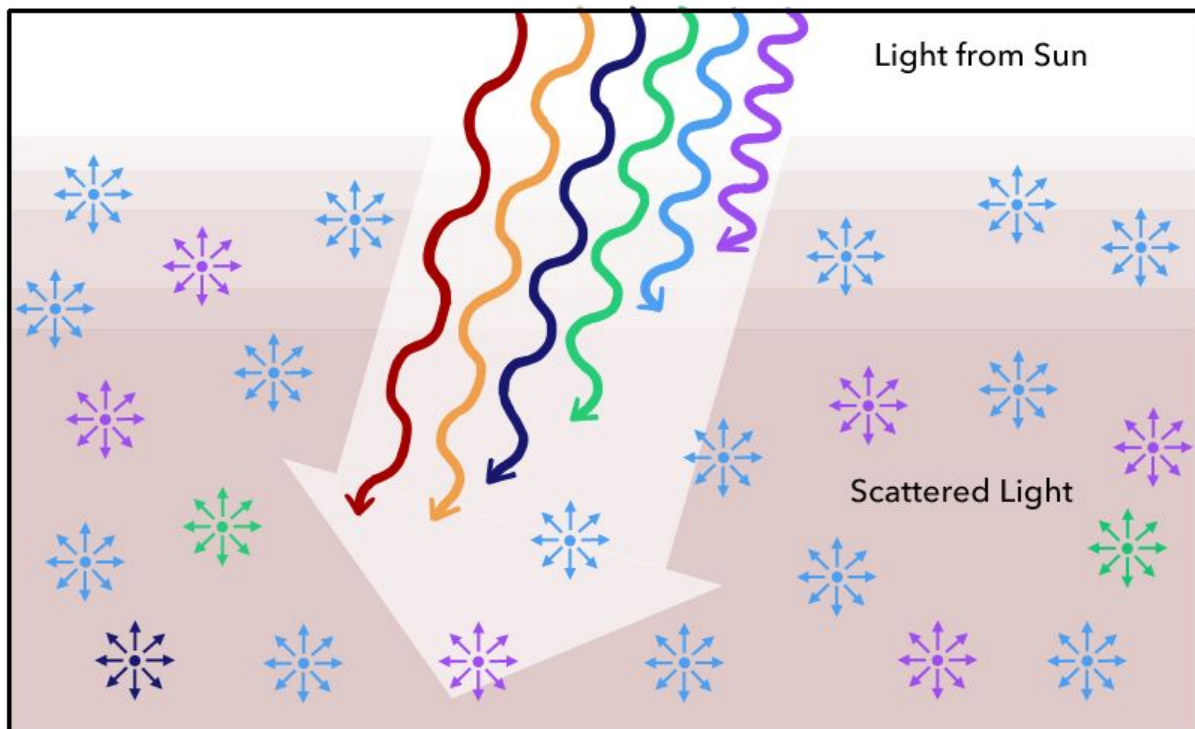


DeVaughn Croxton

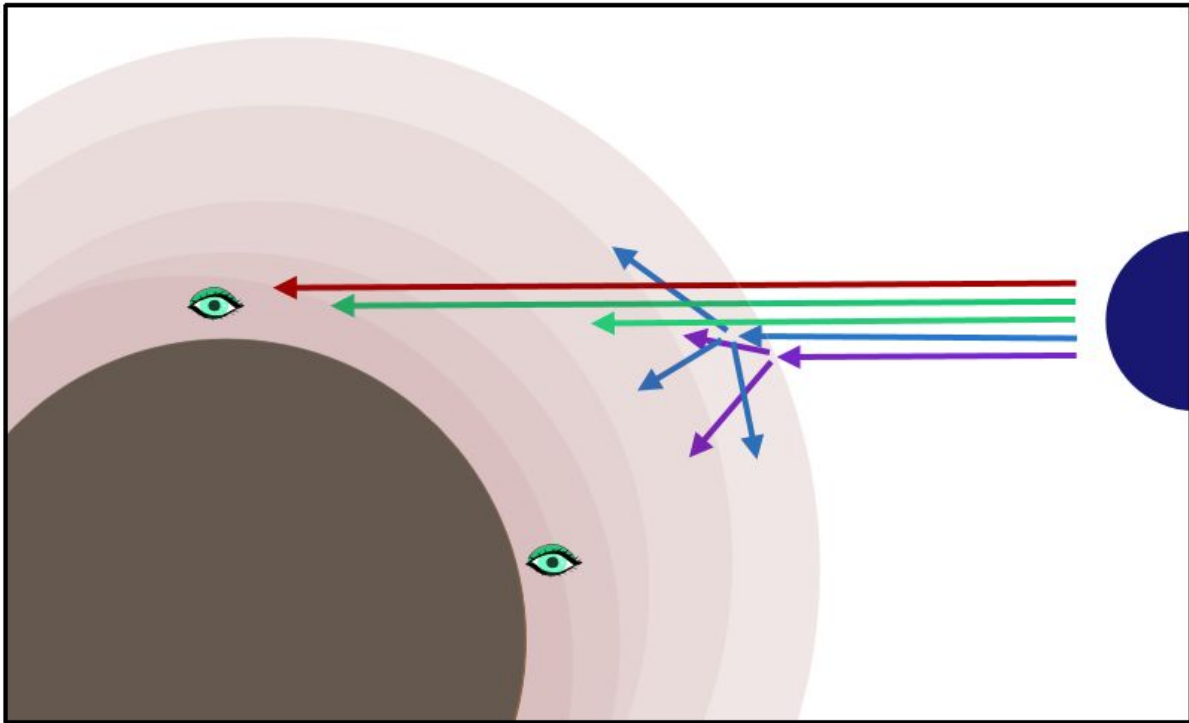
Jane Kim

Team Name: Rayleigh's StingRays

PHY 482



Visual representation of how sunlight entering earth's atmosphere scatters mostly blue and purple light. Blue/purple light is more likely to scatter but the scattering of the red/orange light is still possible



Visual representation of why we see red during sunsets and blue skies throughout the day

Self-Reflection:

For this week's homework assignment, Jane recreated the images we agreed to use on her ipad application. DeVaughn constructed the captions describing what the images are suppose to represent. We also included a histogram in our repository, but it is not yet complete. It depicts the spectral radiance of the Sun before and after Rayleigh scattering. At the moment, the spectral radiance before scattering appears to be uniform. We have a couple ideas on how to fix this issue, but if they don't work out, we will ask for help.