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Team Name: Rayleigh's StingRays
PHY 482

For our project, we have decided to focus on Rayleigh scattering. This week, Jane will attempt to write a simple code that generates the Sun's wavelength spectrum before and after scattering, and DeVaughn will read through our main sources to write an introduction to our poster/presentation. Over the next few weeks, we will both add complexities to the code, such as accounting for the composition and density of the atmosphere, and derive the relevant formulas used in the code.

We hope to be finished writing the main sections of our code and poster a couple weeks before our due date so we can start making illustrations for our poster and structuring our presentation. We plan to include a section on the limitations of our code and the phenomenon Rayleigh scattering explains.