Lesson

Which exoplanet candidates are most likely to support human life?

When

During Astronomy unit in Earth & Space Science Laboratory Section

Skills to be gained

Import dataset using pandas

Create new data columns using math functions using numpy

Create a graphical representation of a data comparison using matplotlib.pyplot

How

Student scaffolding comments are included in the colab exercise, and student data/answers to thought questions will be recorded directly in the colab file.

Deliverable

Student will submit a copy of their colab, highlighting their graphical representation of data with a description.

Disclaimer

This is very sparse, I lost faith in my data set for a while and pivoted to a sensor project which I will also include.

Links

[Exoplanet notebook](#)
[magnetic field mapping](#)