

Information from the NASA Goddard Visualization Studio

All the data that is gathered by NASA's earth observation satellites is available to the public. They do wonderful work in turning the data into great visualizations.

Here are links to some of the data referenced in Dr. Parkinson's presentation today to get you started. From this link you can search on any topic you like and see what you find!

Arctic Sea Ice:

<https://svs.gsfc.nasa.gov/4867>

COVID-19 restrictions vs. pollution

<https://svs.gsfc.nasa.gov/4810>

Global Temperature Changes

<https://svs.gsfc.nasa.gov/4882>

Seasonal CO2 changes

<https://svs.gsfc.nasa.gov/4565>

You'll find a lot MORE images at

<https://earthobservatory.nasa.gov>

On that page you can sign up for their newsletter, and read the blogs.

Here are a lot of images of the earth at night:

<https://earthobservatory.nasa.gov/features/NightLights>

And a really wonderful resource is:

<https://earthobservatory.nasa.gov/blogs/eokids/>

EOKids has images and articles written for age 9-14

One of the questions we did not get to in class today was about El Nino:

<https://www.climate.gov/news-features/understanding-climate/el-ni%C3%B1o-and-la-ni%C3%B1a-frequently-asked-questions>

Aaaaaannnd: Now see the video!

<https://svs.gsfc.nasa.gov/4413>