My NASA Data

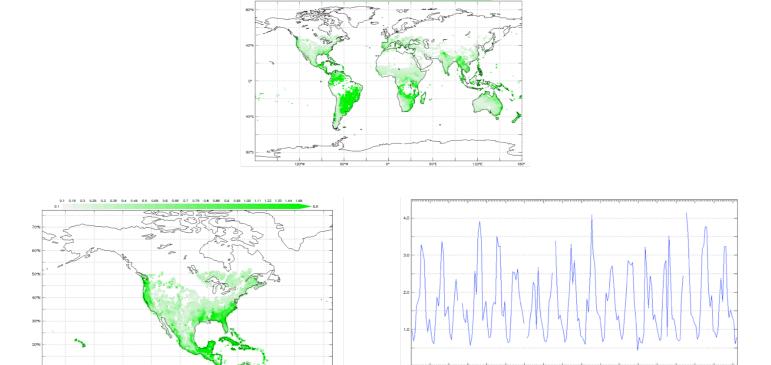
Earth System Data Explorer - Plant Growth Patterns

Grade Band

- 6-8
- 9-12

Earth System Data Explorer. Image Credit: My NASA Data

Students can interact with NASA data to build a custom visualizations of local, regional, or global plant growth patterns over time, using the <u>Earth System Data Explorer</u> to generate plots of satellite data as they develop models of this phenomenon.



Leaf Area index maps and Graphs: Earth System Data Explorer. Source: My NASA Data | https://mynasadata.larc.nasa.gov/sites/default/files/inline-images/Picture2_2.png

Visit our **YouTube** channel for more information on using this visualization tool.

NGSS Three Dimensional Learning

Crosscutting Concepts

- Patterns
- Stability and Change

Science and Engineering Practices

- Developing and Using Models
- Analyzing and Interpreting Data