Why are ALL green plants important?

Green plants help to support life on planet earth.

All green plants, including non-native highly invasive plants:



Ratibida pinnata Gray-headed Coneflower

Produce oxygen and food through photosynthesis

- Plants absorb carbon dioxide from the air and release oxygen for animals to breath
- They convert sun energy into food for wildlife, creating a simple sugar called glucose
- They provide a critical source of energy for the animals that eat their leaves

Improve our soils

- They have roots that stabilize the soil Reducing soil erosion And minimizing runoff into streams
- They sequester carbon, locking it in



the soil

Leaf litter from deciduous plants adds organic matter to improve soil health



Nelumbo lutea American Lotus

Plants also

Absorb nutrients from the soil, making them available to browsing wildlife

- Filter and clean pollutants from the air and water
- And protect wetlands

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