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**Terrestrial Primary Production: Fuel for Life Reading Questions**

1. Explain the concept of “primary production” as best you can.
2. What is net primary production?
3. Why do scientists generally agree that “ecosystems organize in a way that maximizes carbon allocation for growth?”
4. What are some factors that affect primary production in terrestrial ecosystems?
5. As you move from the tropics (area near the equator) to the poles of the earth, what happens to net primary production in ecosystems (what’s the trend)?
6. Biomes with greater net primary productivity are also the most biodiverse. Why do you think this is the case?
7. Describe the relationship between humans and net primary productivity.