

PGC

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Team Go Earth

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Greener

Select one design or biological mechanism that you find is particularly interesting. Write a reflection (about 300 words) on why this strategy or system that mimics nature inspires you, as well as other thoughts on biomimicry as a concept.

- Which aspects of the strategy or system are most compelling?
- How has your perspective of nature changed?
- How can these systems of biomimicry be applied to your own life, campus or community?

One strategy of biomimicry that I find particularly interesting is architecture and the use of natural models to create sustainable buildings. According to Biomimicry Institute, termites who we thought just destroyed buildings, actually helped us learn how to build them. Termites create these mound-like structures that are beneficial in using as a model as they are better for ventilation. This design has helped save money and use a lot less energy. My perspective of nature has changed the way I look at things and think about how they originated from natural influences. I am curious what I can find around my campus and community by taking the information I learned and further observing my surroundings. I learned a lot about how things are modeled based off successful systems in nature. I have found that biomimicry is all around and in my own daily life.

BUILDINGS ARE
BEING MODELED
AFTER TERMITE'S
MOUND-LIKE
STRUCTURES.

**BIOMIMICRY:
TERMITES INSPIRE
ARCHITECTURE?**



BENEFITS~

Better ventilation, less energy used to circulate, & saves money

#PROJECTGREENCHALLENGE

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Posts



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