

The NatureMapping Program

Activity 14 - Biomimicry

Nature:

Runs on sunlight

Pond scum

Only uses the energy it needs

Arctic tern, hummingbirds

Fits form to function

Rhino horn, woodpeckers' head and tail feathers

Recycles everything

Mussels, spider webs

Rewards cooperation

Mimics and parasites

Banks on diversity

Prairies, rice

Demands local expertise

Primates, prairie dogs

Curbs excesses from within

Bears' kidneys

Taps the power of limits

We think of limits as a challenge; something to be overcome so we can continue the way we want to live, but can we?

Summary:

Discuss what nature does in relation to the different examples of biomimicry students read from the Student Guide.

The last component of what nature does: Tapping the power of limits opens up discussions of what students feel what we (adults) and they need to do and ways they can "mimic" nature.