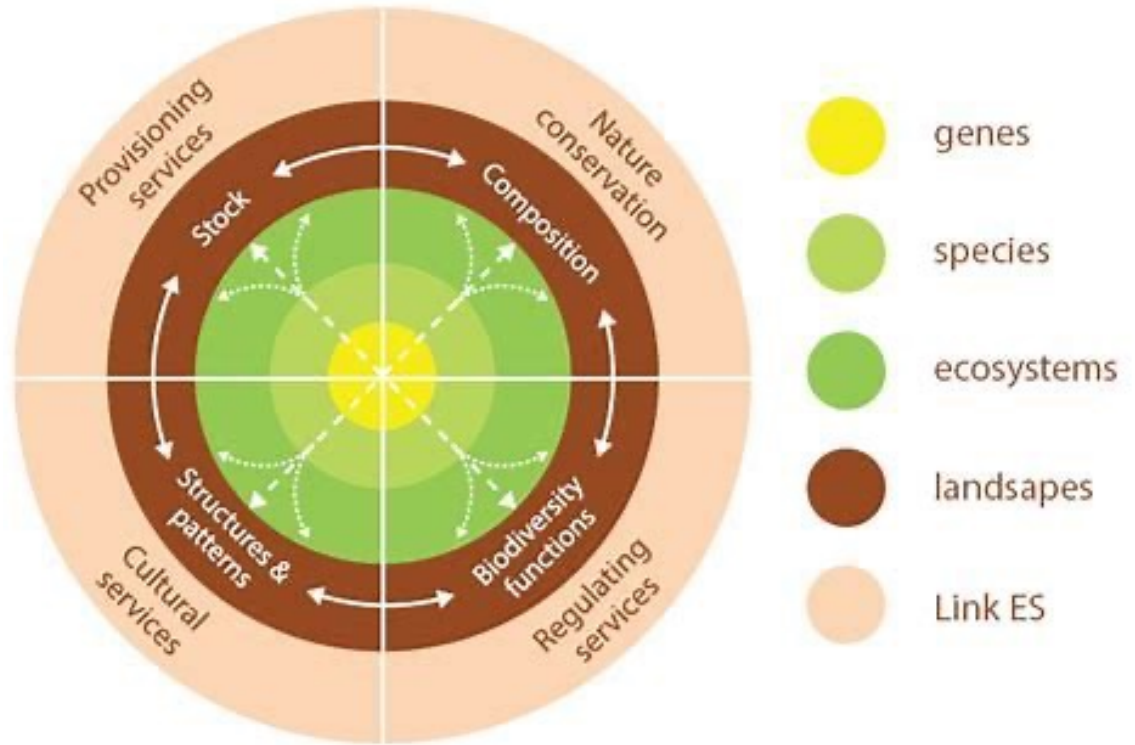


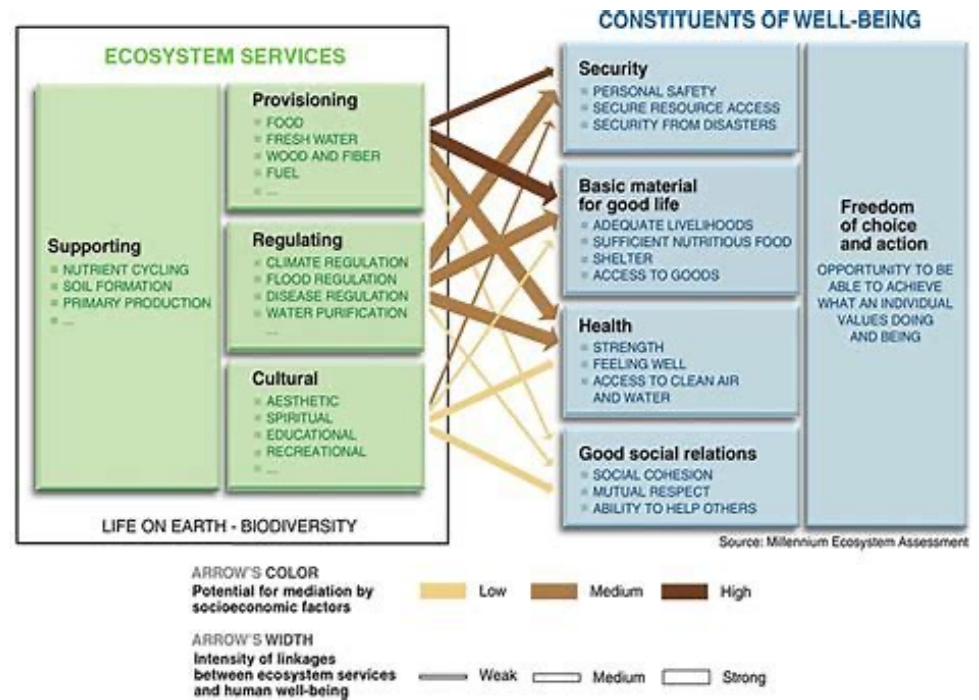
Nature Pays!

Ecosystem services



Thinking about natural services.....

We can think about natural services in \$ terms, but first let's think about everything nature does for us.



Provisioning

Provisioning services can be extracted from nature to benefit people, for example food, drinking water, timber, wood fuel, natural gas, oils, plants made into clothes and other materials, and medicines.



Regulating

Regulating services provided by ecosystem processes moderate natural phenomena, for example pollination, decomposition, water purification, erosion and flood control, and carbon storage and climate regulation.



Cultural

Cultural services contribute to the development and cultural advancement of people, including building knowledge, spreading of ideas, creativity born from interactions with nature (music, art, architecture) and recreation.



Supporting services

Supporting services sustain underlying natural processes, such as photosynthesis, nutrient cycling, the creation of soils, and the water cycle, allowing the Earth to sustain basic life forms, ecosystems and people.



Sing to Clementine

Did you know that
nature pays (pointing to
head)

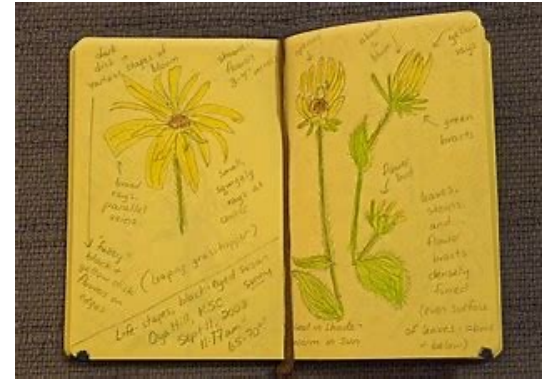
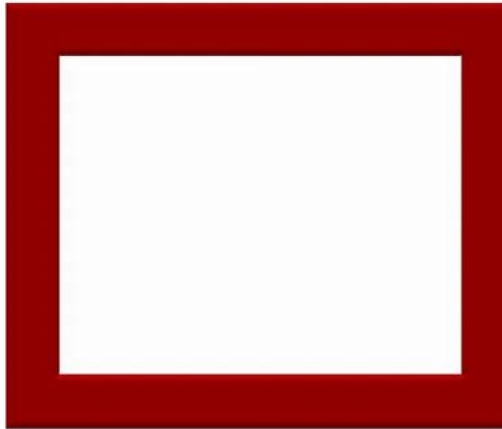
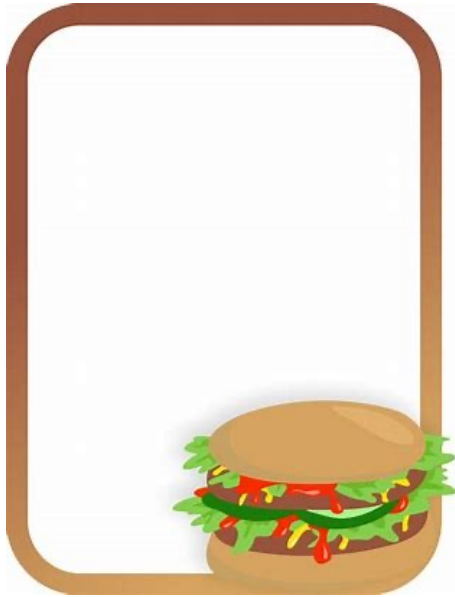
In so very many ways?

Cultivating, regulating,
(counting off ways on
fingers)

Supporting, sporting,

All our days!





Natural services

- Draw a picture of an ecosystem service
- Walk the park and list all the ecosystem services
- Ecosystem services provide us with food—make a snack of your favorite foods!

Vultures—one example of estimating the \$ value of ecosystem services

Researchers have estimated the value of a vulture in removing decaying animal matter as \$11,000, but the value to health much higher.

