

What is Sustainability?



[Sustainability]

- The capacity to endure or sustain.
- Systems that remain productive over time for the long-term.
- To keep in existence, maintain.

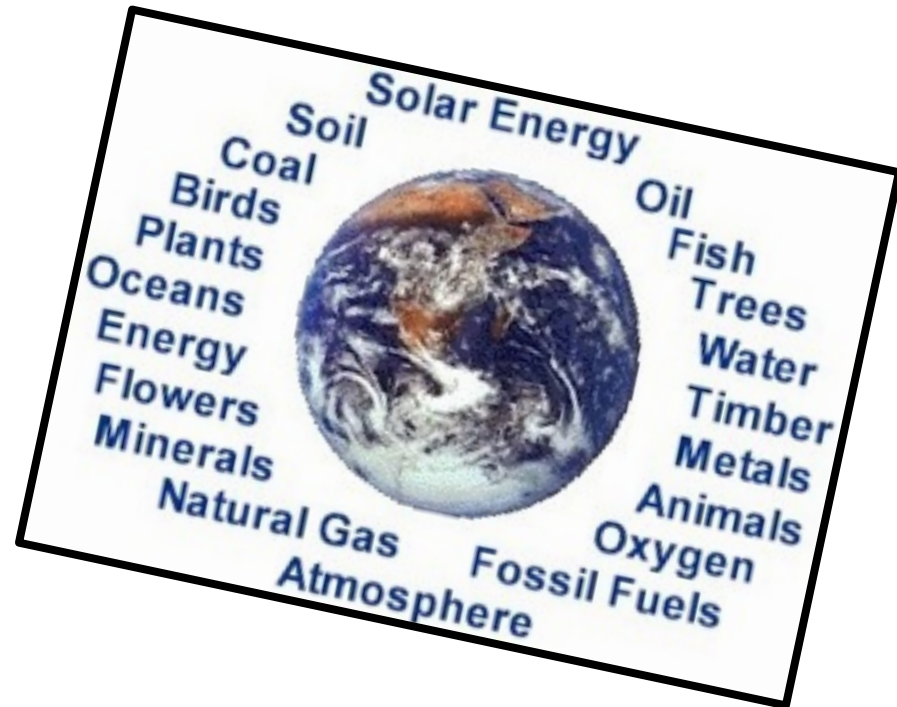


[In other words...]

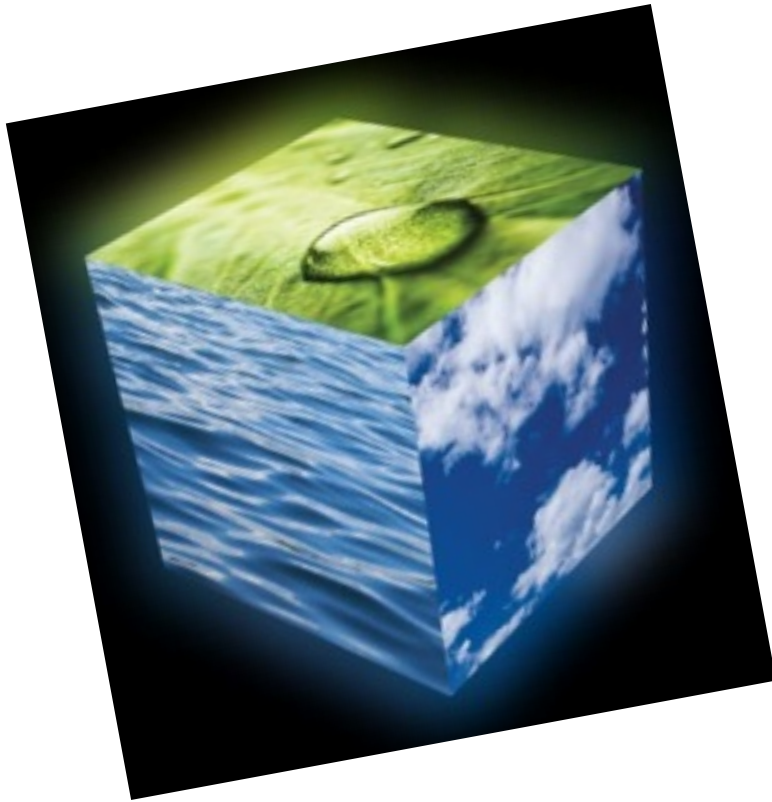
- Sustainability is the ability to survive off of what you have been given.
- To maintain the environment so that future generations can use it too.

What are Natural Resources?

- Resources (raw materials or land) occurring naturally within environments that exist relatively undisturbed by mankind in its natural form.



[In other words...]

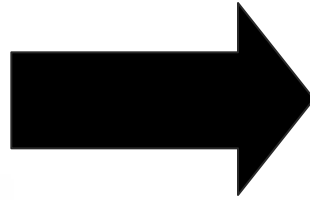


- Things that are naturally in an area.
- We can have sustainable resources by getting what we need without harming the environment.



- **Environment** - all living and non-living things occurring naturally on Earth
- **Ecosystems** – all organisms living in a particular area and components of the environment with which they interact such as water, soil, air, sun
- **Biodiversity** – a variation of life forms within an ecosystem and measures the health of biological systems.

[How much does the world have?]



[Story of Stuff:]

- Answer these three questions while watching the video:
 - What does this movie teach us about sustainability?
 - What are some of the suggestions from the movie on how to change the system?
 - Do you have any ideas/suggestions that weren't covered in the movie?

[Assignment:]

- Now that you know about Natural Resources and Sustainability, get in your new partners and create a Google Presentation (whole group):
 - Title your presentation as “A1 South Africa Resources” (Class, Country, Resources)
 - Look up all the different Natural Resources for your MUN Country
 - Put them on a slide show (with pictures for each resource, and label what is being shown)
 - Share the presentation with medavis@alpinedistrict.org
 - We will be comparing the slide shows on another day.