

## Before we start

What are Natural Resources and why are they important?

What is a civilization? Why is it important?

How are civilizations and natural resources tied together?



# Ava/Psychology Yvonne/Elem\_Ed) Haley/Physics PolySci Cassandra/Human Serv Connor/Matl Katelyn/EnviroEarthSci Connor/Math Physics Nichole/Psychology Taylor/EnviroSci Resource Mgmt Sage/EnviroEarth Sci

# Patricia/EarthSci ED Owen/History Kambry/Bio Nursing Stella/Exploring Stella/Exploring Payton/Human Resource Mgmt Kaitlyn/Enviro Law

Skyler/Real Estate Finance Hannah/Interior Design

# Learning objectives

The *Responsibility* category ideally provides you opportunities to develop skills in ethical reasoning, while building a greater understanding of your personal responsibilities as an effective citizen.

This category aims to enable you to move beyond ideological reactions to questions, and instead form a careful normative judgment. It does not aim to instill a particular moral code, but to help you develop the habits of reasoning based on consistent principles, and judging based on evidence and logic, which will serve you well as a citizen in charge of creating our shared world.



## SUSTAINABLE GALS DEVELOPMENT GALS

#### 17 GOALS TO TRANSFORM OUR WORLD





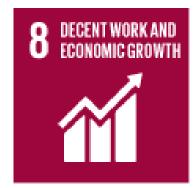
























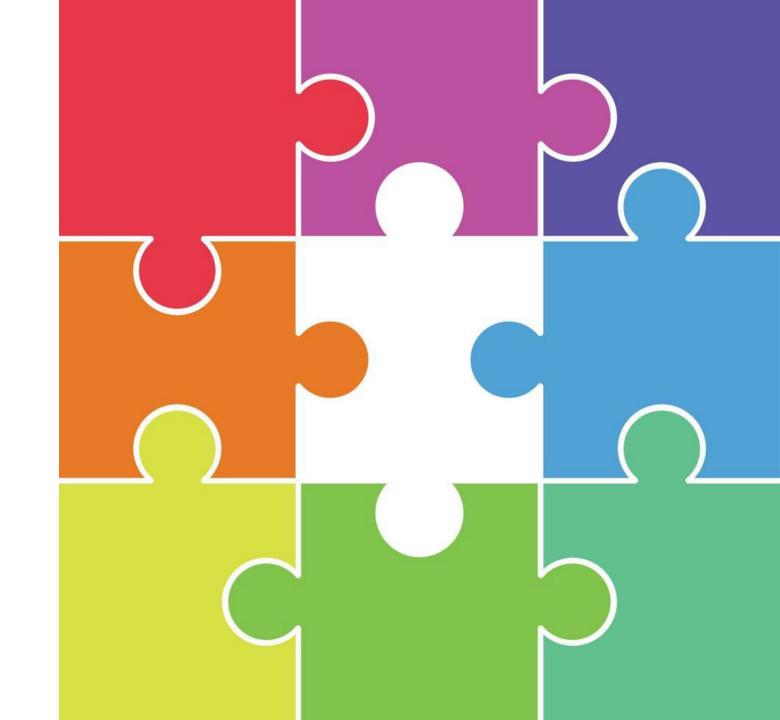




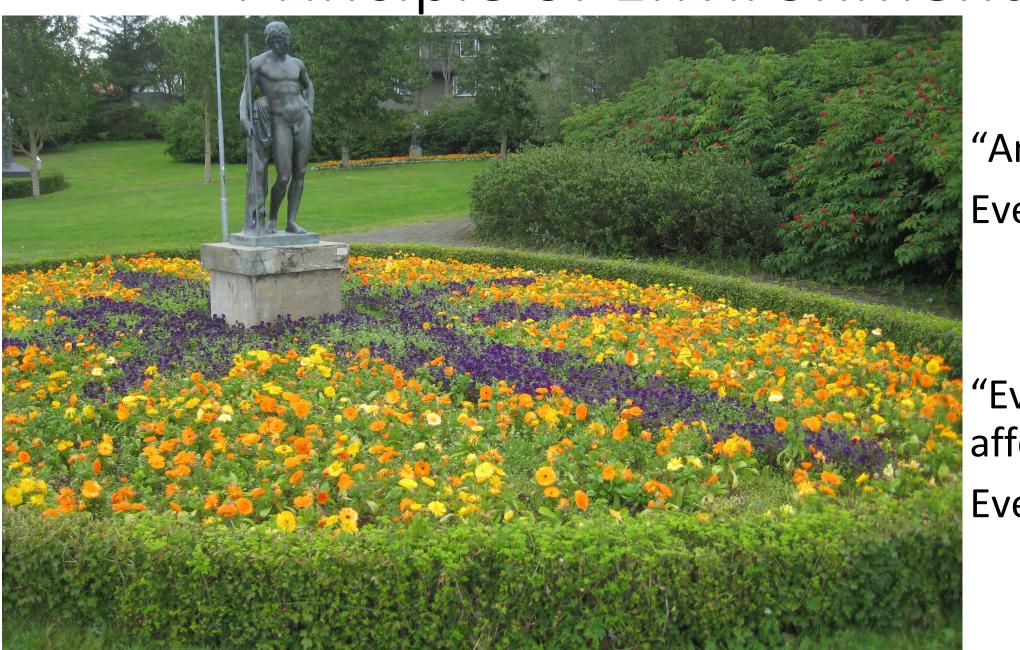




# Puzzle Pieces



Principle of Environmental Unity



"Anything affects Everything else"

"Everything affects
Everything else"

## Deep Time should sharpen our Senses

Anthropocene - What will are time leave?



Are we being good ancestors?

• 'Life, human life is a mere occurrence of time. I say this not to be little our existence, but rather to emphasize the miracle, that we are here at all.'

 Stephan J. Gould (Lecture to the University of Wisconsin, Superior, 1998)

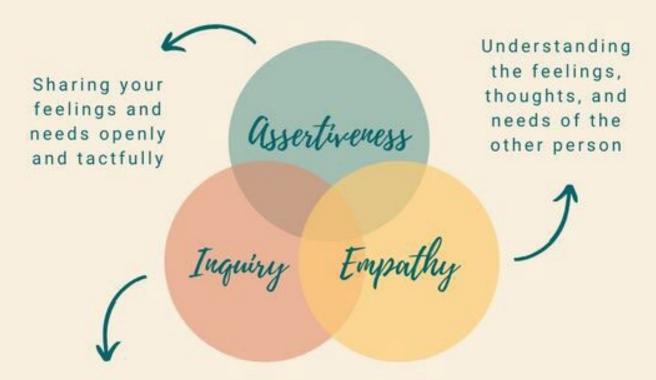
#### Communication

- Learning to celebrate our differences while working to move forward together.
- Pathways toward Effective Collaboration are...?



The three principles of

## Effective Communication



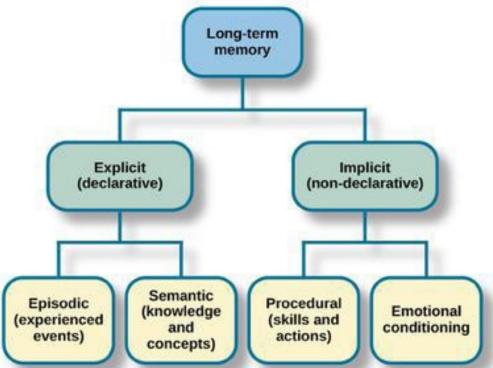
Asking gentle, probing questions to find out more about the other person's feelings, thoughts, and needs

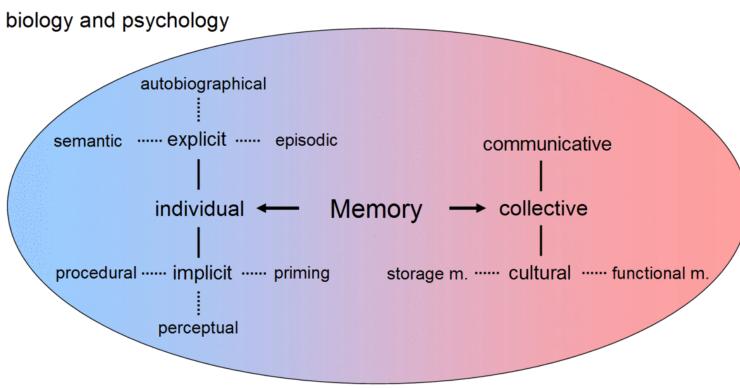
@ppiascienceofhappiness



## Memory

- What is it?
- Vs. Knowledge ?
- Is it solely a human trait?





social and cultural studies

#### Which of the following possess memory?

- Soil
- Trees
- Ice
- Dogs
- Permafrost
- Sediment



#### Sympathy

#### **Empathy**

#### Noun

To acknowledge that someone is distressed.

#### Noun

To actually understand how someone else is feeling.

#### Skills Strengthened by Empathy



# Empathy

- What is it?
- How is it related to...
  - Communication?
  - Sustainability?
  - A Civilization?

### Humanity & Environment

 What is our relationship to the Environment?

What are our options?

- Roles of...
  - Business?
  - Science and Technology?
  - Government?



#### Environmental Reciprocity vs Sustainability

- There isn't a good graphic...
  - Wonder why?
  - We need to make one –
     PantherOvation

• What will we find in Iceland?



https://www.dignifiedpacific.com/



#### Robin Wall Kimmerer

- It is important to blend diverse perspectives when addressing complex problems
  - E.g. Native American wisdom with scientific knowledge
- Language is important
  - The grammar of animacy
- Is sustainability enough?
  - The power of reciprocity

## How do we get there? – Responsibility

- 1. You, The Individual's Role in a Civilization
- 2. Extreme ownership
- 3. Quality Education to meaningful/purposeful careers
- 4. Think Critically
- 5. Effective and open communication
- 6. Creativity, ingenuity and hard work
- 7. Social awareness
- 8. Connection to and understanding of our Environments
- 9. Health and security
- 10. Understand scale and time

Seeking Balance



