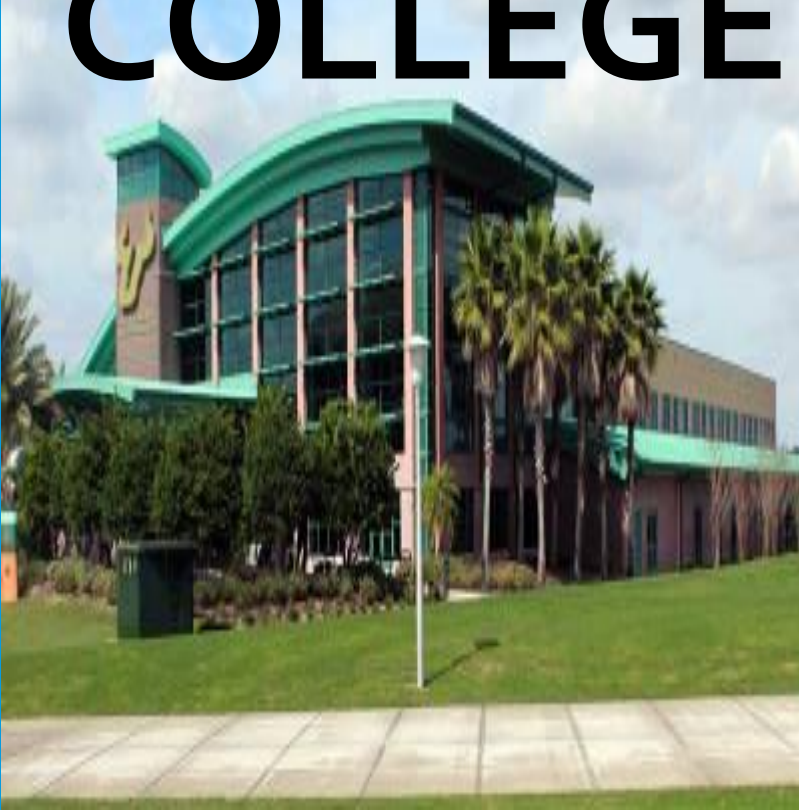




# COLLEGE OF THE WEEK



# **THE COMMUNITY OF SCIENCE (SECTION 1.3)**

# COMMUNITY ANALYSIS & FEEDBACK

- **Scientific Knowledge**
- A fact that has been acquired through the scientific method.
  - Testing is rigorous and independent, needs peer review and subsequent publication.

# BENEFITS AND OUTCOMES

## ▪ **Ethics**

- a branch of philosophy that involves the study of behavior: good and bad, right and wrong.
  - Ex. Culture and Worldview

## ▪ **Environmental Ethics**

- the application of ethical standards to relationships between humans and their environment.
  - Created when people became aware of environmental changes brought about by industrialization.

# BENEFITS AND OUTCOMES

- Does the present generation have an obligation to conserve resources for future generations?
- What if protecting those resources means people today will suffer because they have fewer resources available to them?
- Answers to these questions depend partly on what ethical standards a person chooses to use. Those standards are **anthropocentrism, biocentrism, and ecocentrism.**

# BENEFITS AND OUTCOMES

## ▪ **Anthropocentrism**

- Human-centered view of our relationship with the environment.
  - Places highest values on humans and human welfare

## ▪ **Biocentrism**

- Gives value to all living things.
  - Nonhuman life has ethical standing.

## ▪ **Ecocentrism**

- Judges actions in terms of their benefit or harm to the whole ecological system.
  - Values living and non-living.

# VIDEO QUESTION

What statement, moment, or fact was the most memorable from each video and why?

<https://www.youtube.com/watch?v=eRLJscAlk1M>

<https://www.youtube.com/watch?v=VrzbRZn5Ed4>

EVERYTHING IS CONNECTED  
ACTIVITY



## Poster Requirements:

- Need at least five (5) more positive or negative affects of 7.5 billion people and growing.
- Need at least two (2) additions to each positive or negative affect.

