**What is environmental science?**

**SYNTHETIC EXERCISE**

One of the outcomes of this course is for you to understand what environmental science is. To help facilitate a deeper understanding you will engage in a SYNTHETIC exercise (means ‘putting together’).

1. **Find 10 different definitions** of environmental science and write them on a single piece of paper. You can use either books or web materials.
2. After reading all 10 of your definitions, **SYNTHESIZE** the most important features of each into a single definition of environmental science IN YOUR OWN WORDS.
3. After creating your own definition, get into a **group of 2-4** and discuss the definitions you have come up with coming up with a single perfect definition.
4. Write that definition on the board to help create a class discussion
   1. Rooted in numbers – definition of science (empirical, repeatable, falsifiable)
   2. Describes human interaction with the world - how are humans affecting things
   3. Deals with (potential) environmental issues
   4. Used for environmental impact assessments
   5. Multidisciplinary – vanguard story
5. Quiz questions
   1. Interview. What is environmental science. How is it different from environmentalism?