

Possible Categories for Class Web Collections

Science, Technology, and Society (from NCSS Thematic Standard VIII)

Interaction and interdependence of science, technology, and society

- historical examples
- current examples
- in various cultural settings

Transformations through science and technology

- the physical world
- human society
- our understandings of
 - time
 - space
 - place
 - human-environment interactions

Influences

- how science and technology influence core societal values, beliefs, and attitudes
- how societal attitudes shape scientific and technological change

Policies dealing with social changes resulting from new technologies and with science/technology-society issues

Environment and Society (U.S. National Geography Standard Element 5)

- How Human Actions Modify the Physical Environment
- How Physical Systems Affect Human Systems
- The Changes That Occur in the Meaning, Use, Distribution, and Importance of Resources

NCTM Standard on Data Analysis and Probability

- Data collection and organization
- Statistics
- Predictions
- Probability

Possible Categories for Class Web Collections

Biology Unit on Humans (AAAS Benchmark 6)

Human Identity

- DNA
- cell chemistry
- anatomy
- evolution

Human Development

- process of reproduction
- contraception
- growth from embryo to adulthood
- birth and death

Basic Functions

- digestion
- respiration
- immune system
- nervous system
- hormones
- communication between cells
- reproduction

Learning

- learned behavior
- genetically determined behaviors
- human thinking
- visual and olfactory stimuli

Physical Health

- exercise and caloric intake
- dietary habits
- allergic reactions
- diseases and immune responses
- faulty genes
- viruses
- bacteria
- fungi
- and parasites
- role of the environment

Mental Health

- stress
- biological abnormalities
- personal interactions and reactions
- coping with emotions
- good mental health
- proper treatment for abnormal mental states