

UNIT ONE: Science Skills

Chapter 1 Measurement

Chapter 2 The Scientific Process

Chapter 3 Mapping Earth



Chapter Two: The Scientific Process

- 2.1 Inquiry and the Scientific Method
- **2.2** Experiments and Variables
- 2.3 The Nature of Science and

Technology



Section 2.3 Learning Goals

- Examine the importance of ethics in scientific research and reporting.
- Discuss examples of how science helps to solve problems.
- Consider the role of engineering in scientific and technological advancements.

2.3 The Nature of Science and Technology



CPO science

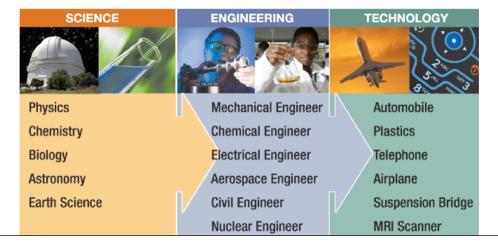
- Truthful reporting is the most important tradition of science.
- Scientists often write a report of their experiments and submit it to a scientific journal.

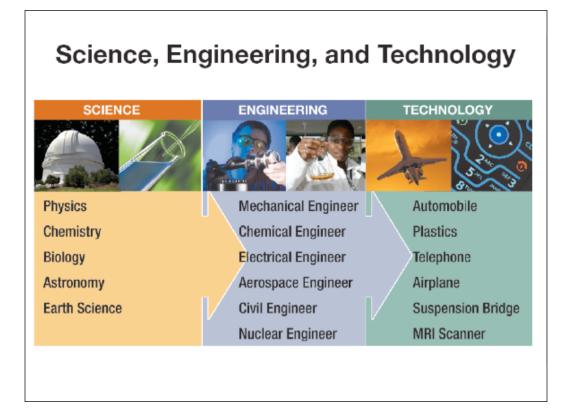


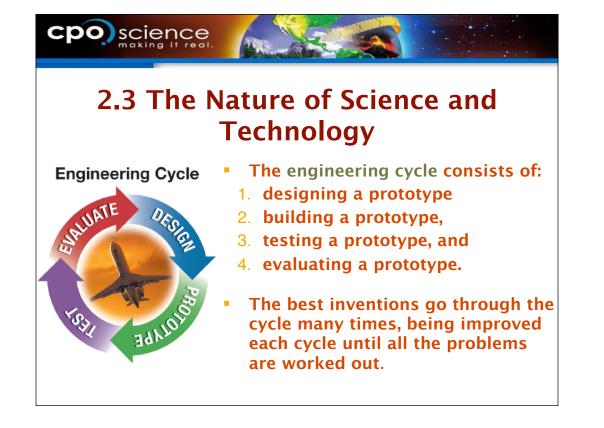
2.3 Science and Technology

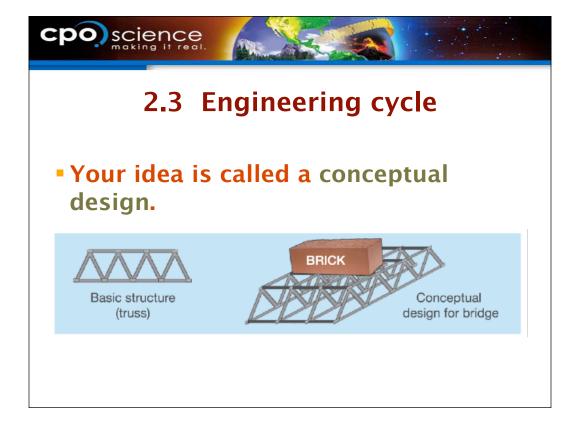
 People who design technology to solve problems are called engineers.

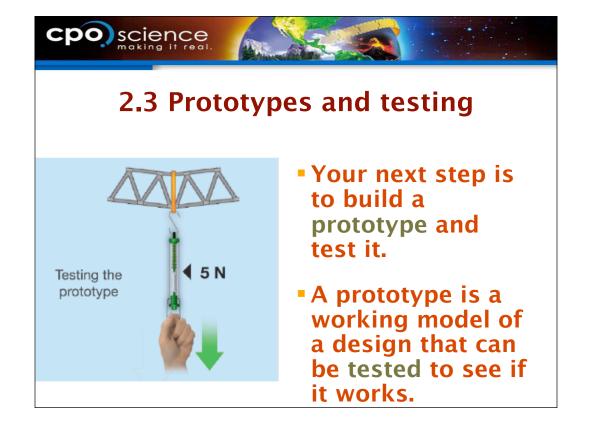
cpo science

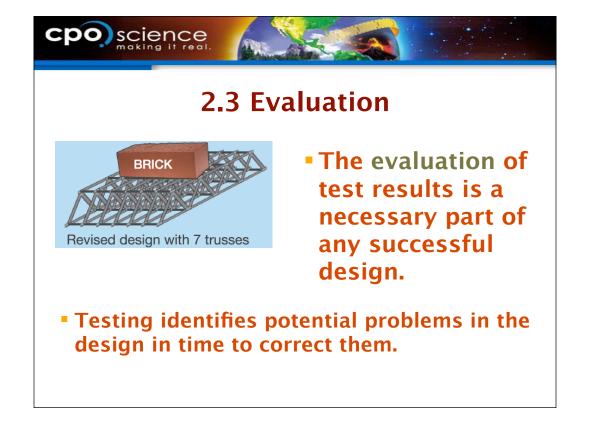


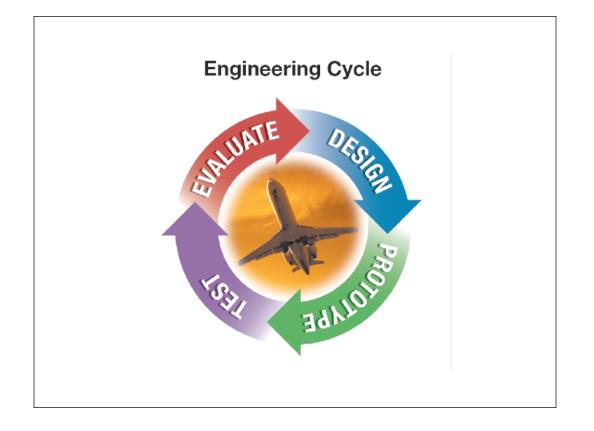














SOCIOLOGY >> CONNECTION

Ethics in Medical Research



 In 1990, Seldane ranked fifth in new prescriptions dispensed in the United States. It was used to treat allergy symptoms without inducing drowsiness.

 Doctors suspected that an interaction between Seldane and another drug might cause unusual heart rhythms and unexplained fainting.