

# Nature of Science and the Scientific Method

## Bell work – Student Edition

### I. MULTIPLE CHOICE. Select the best answer.

1. Which of the following is NOT true about science?
  - a) The word science is derived from a Latin word.
  - b) The science is the process of understanding the natural world.
  - c) The science has a definite definition.
  - d) The science is about facts, knowledge, solving problems, etc.
  
2. Which of the following is a formal science?
  - a) Mathematics
  - b) Biology
  - c) Chemistry
  - d) Astronomy
  
3. True or false? Scientific knowledge changes with new research and findings.
  - a) True
  - b) False
  
4. True or False? Sometimes, the scientific knowledge can be based on false evidence.
  - a) True
  - b) False