

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