

WEB CURRICULUM BENCHMARKS FOR SCIENCE LITERACY

The following topics are studied with the National Aviary Web Curriculum.

1. The Nature of Science

- A. The Scientific World View
- B. Scientific Inquiry
- C. The Scientific Enterprise

2. The Nature of Mathematics

- A. Patterns and Relationships
- B. Mathematics, Science and Technology
- C. Mathematical Inquiry

3. The Nature of Technology

- A. Technology and Science
- B. Design and Systems
- C. Issues in Technology

4. The Physical Setting

- G. The Earth
- B. Forces of Nature

5. The Living Environment

- A. Diversity of Life
- D. Interdependence of Life
- F. Evaluation of Life

7. Human Society

- B. Group Behavior
- D. Social Trade-offs

9. The Mathematical World

- E. Reasoning

10. Historical Perspective

- H. Explaining the Diversity of Life

12. Habits of Mind

- B. Computations and Estimations
- C. Manipulations and Observations
- D. Communication Skills
- E. Critical-Response Skills