

AIMS Science

Grade 4 Test Blueprint

Strand/Concept	% of Test
Strand 1: Inquiry Process	33.3%
Concept 1: Observations, Questions, and Hypotheses	11.1%
Concept 2: Scientific Testing (Investigating and Modeling)	11.1%
Concept 3: Analysis and Conclusions	11.1%
Concept 4: Communications	
Strand 2: History and Nature of Science	11.1%
Concept 1: History of Science as a Human Endeavor	11.1%
Concept 2: Nature of Scientific Knowledge	
Strand 3: Science in Personal and Social Perspectives	11.1%
Concept 1: Changes in Environments	11.1%
Concept 2: Science and Technology in Society	
Strand 4: Life Science	11.1%
Concept 1: Characteristics of Organisms	11.1%
Concept 3: Organisms and Environments	
Concept 4: Diversity, Adaptations, and Behavior	
Strand 5: Physical Science	11.1%
Concept 3: Energy and Magnetism	11.1%
Strand 6: Earth and Space Science	22.2%
Concept 2: Earth's Processes and Systems	11.1%
Concept 3: Changes in the Earth and Sky	11.1%

According to the Science Standard, the following Strands and Concepts do not have Performance Objectives for Grade 4: **Strand 4: Life Science, Concept 2** (Life Cycles); **Strand 5: Physical Science, Concept 1** (Properties of Objects and Materials) and **Concept 2** (Position and Motion of Objects); **Strand 6: Earth and Space Science, Concept 1** (Properties of Earth Materials).