

**IDAHO CONTENT STANDARDS
KINDERGARTEN
SCIENCE**

Standard 1: Nature of Science

Goals:	Objective 1	Objective 2	Objective 3	Objective 4	Objective 5	Objective 6	Objective 7
Goal 1.1: Understand Systems, Order, and Organization	No objectives at this grade level.						
Goal 1.2: Understand Concepts and Processes of Evidence, Models, and Explanations	K.S.1.2.1 Make observations and collect data. (528.01.a)						
Goal 1.3: Understand Constancy, Change, and Measurement	K.S.1.3.1 Measure in non-standard units. (528.02.b)						
Goal 1.4: Understand the Theory that Evolution is a Process that Relates to the Gradual Changes in the Universe and of Equilibrium as a Physical State	K.S.1.4.1 Apply the concepts of yesterday, today, and tomorrow. (528.03.a)						
Goal 1.5: Understand Concepts of Form and Function	No objectives at this grade level.						
Goal 1.6: Understand Scientific Inquiry and Develop Critical Thinking Skills	K.S.1.6.1 Make observations. (529.01.a)						
Goal 1.7: Understand That Interpersonal Relationships Are Important in Scientific Endeavors	K.S.1.7.1 Use cooperation and interaction skills. (538.01.a)						
Goal 1.8: Understand Technical Communication	K.S.1.8.1 Follow instructions. (538.02.a)						

Standard 2: Physical Science

Goals:	Objective 1	Objective 2	Objective 3	Objective 4	Objective 5	Objective 6	Objective 7
Goal 2.1: Understand the Structure and Function of Matter and Molecules and Their Interactions	K.S.2.1.1 Use senses to describe matter. (530.01.a)						
Goal 2.2: Understand Concepts of Motion and Forces	No objectives at this grade level.						
Goal 2.3: Understand the Total Energy in the Universe is Constant	No objectives at this grade level.						
Goal 2.4: Understand the Structure of Atoms	No objectives at this grade level.						
Goal 2.5: Understand Chemical Reactions	No objectives at this grade level.						

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Standard 3: Biology

Goals:	Objective 1	Objective 2	Objective 3	Objective 4	Objective 5	Objective 6	Objective 7
Goal 3.1: Understand the Theory of Biological Evolution	K.S.3.1.1 Observe and describe the characteristics of plants and animals. (532.01.a)						
Goal 3.2: Understand the Relationship between Matter and Energy in Living Systems	K.S.3.2.1 Describe the difference between living and non-living things. (533.01.a)						
Goal 3.3: Understand the Cell is the Basis of Form and Function for All Living Things	No objectives at this grade level.						

Standard 4: Earth and Space Systems

Goals:	Objective 1	Objective 2	Objective 3	Objective 4	Objective 5	Objective 6	Objective 7
Goal 4.1: Understand Scientific Theories of Origin and Subsequent Changes in the Universe and Earth Systems	K.S.4.1.1 Name the four seasons. (534.01.a)	K.S.4.1.2 Place the four seasons in order. (534.01.a)					
Goal 4.2: Understand Geo-chemical Cycles and Energy in the Earth System	No objectives at this grade level.						

Standard 5: Personal and Social Perspectives; Technology

Goals:	Objective 1	Objective 2	Objective 3	Objective 4	Objective 5	Objective 6	Objective 7
Goal 5.1: Understand Common Environmental Quality Issues, Both Natural and Human Induced	K.S.5.1.1 Describe characteristics of a man-made environment (home, school...). (536.01.a)						
Goal 5.2: Understand the Relationship between Science and Technology	No objectives at this grade level.						
Goal 5.3: Understand the Importance of Natural Resources and the Need to Manage and Conserve Them	No objectives at this grade level.						