

**IDAHO ACHIEVEMENT STANDARDS  
GRADE 1  
SCIENCE**

**Standard 1: Nature of Science**

Goals:	Objective 1	Objective 2	Objective 3	Objective 4	Objective 5	Objective 6	Objective 7
<b>Goal 1.1: Understand Systems, Order, and Organization</b>	No objectives at this grade level.						
<b>Goal 1.2: Understand Concepts and Processes of Evidence, Models, and Explanations</b>	1.S.1.2.1 Make observations, collect data, and use data. (543.01.a)						
<b>Goal 1.3: Understand Constancy, Change, and Measurement</b>	1.S.1.3.1 Measure in both standard and non-standard units. (543.02.b)						
<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</b>	1.S.1.4.1 Explain the concepts of past, present, and future. (543.03.a)						
<b>Goal 1.5: Understand Concepts of Form and Function</b>	No objectives at this grade level.						
<b>Goal 1.6: Understand Scientific Inquiry and Develop Critical Thinking Skills</b>	1.S.1.6.1 Make and record observations. (544.01.a)						
<b>Goal 1.7: Understand That Interpersonal Relationships Are Important in Scientific Endeavors</b>	1.S.1.7.1 Demonstrate cooperation and interaction skills. (553.01.a)						
<b>Goal 1.8: Understand Technical Communication</b>	1.S.1.8.1 Follow multi-step instructions. (553.02.a)						

**Standard 2: Physical Science**

Goals:	Objective 1	Objective 2	Objective 3	Objective 4	Objective 5	Objective 6	Objective 7
<b>Goal 2.1: Understand the Structure and Function of Matter and Molecules and Their Interactions</b>	1.S.2.1.1 Describe properties of objects. (545.01.a)						
<b>Goal 2.2: Understand Concepts of Motion and Forces</b>	1.S.2.2.1 Describe the position and motion of objects. (ex. revolve, rotate, at rest, float, and fall) (545.02.a)						
<b>Goal 2.3: Understand the Total Energy in the Universe is Constant</b>	No objectives at this grade level.						
<b>Goal 2.4: Understand the Structure of Atoms</b>	No objectives at this grade level.						
<b>Goal 2.5: Understand Chemical Reactions</b>	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
<b>Goal 3.1: Understand the Theory of Biological Evolution</b>	1.S.3.1.1 Describe the life cycle of a plant (seed, growth, reproduction, death). (547.01.a)	1.S.3.1.2 Describe the life cycle of an animal (birth, development, reproduction, death). (547.01.a)					
<b>Goal 3.2: Understand the Relationship between Matter and Energy in Living Systems</b>	1.S.3.2.1 State that living things need food to survive. (548.01.a)						
<b>Goal 3.3: Understand the Cell is the Basis of Form and Function for All Living Things</b>	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
<b>Goal 4.1: Understand Scientific Theories of Origin and Subsequent Changes in the Universe and Earth Systems</b>	1.S.4.1.1 Identify the four seasons and their characteristics for a local region. (549.01.a)						
<b>Goal 4.2: Understand Geo-chemical Cycles and Energy in the Earth System</b>	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
<b>Goal 5.1: Understand Common Environmental Quality Issues, Both Natural and Human Induced</b>	1.S.5.1.1 Identify the characteristics of local natural environments. (playground, backyard). (551.01.a)						
<b>Goal 5.2: Understand the Relationship between Science and Technology</b>	No objectives at this grade level.						
<b>Goal 5.3: Understand the Importance of Natural Resources and the Need to Manage and Conserve Them</b>	No objectives at this grade level.						