

SCIENCE

A CLOSER LOOK

Correlation to Idaho Science Standards

KINDERGARTEN



Macmillan/McGraw-Hill

Standard 1: Nature of Science	
Goal 1.1: Understand Systems, Order, and Organization	
Objective 1: No objectives at this grade level.	
Goal 1.2: Understand Concepts and Processes of Evidence, Models, and Explanations	
Objective 1	
K.S.1.2.1 Make observations and collect data. (528.01.a)	pp. 30, 38, 40, 44, 52, 54, 58, 68, 76, 82, 88, 96, 110, 126, 130, 132, 144, 152, 170, 176, 182, 188, 190, 196, 198, 202, 212, 216, 218, 224, 228, 230, 236, 246, 248, 254, 260, 262, 266, 268, 272
Goal 1.3: Understand Constancy, Change, and Measurement	
Objective 1	
K.S.1.3.1 Measure in non-standard units. (528.02.b)	pp. 33, 105, 133, 139, 199, 202, 213, 231, 243, TR7, TR8
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	
Objective 1	
K.S.1.4.1 Apply the concepts of yesterday, today, and tomorrow. (528.03.a)	pp. 168F, 190, 192-193, 194-195, 199, 201
Goal 1.5: Understand Concepts of Form and Function	
Objective 1: No objectives at this grade level.	
Goal 1.6: Understand Scientific Inquiry and Develop Critical Thinking Skills	
Objective 1	
K.S.1.6.1 Make observations. (529.01.a)	pp. 52, 58, 68, 76, 82, 102, 110, 117, 127, 130, 131, 133, 136, 139, 144, 150, 151, 153, 164, 165, 168F, 176, 177, 197, 199, 202, 203, 222, 223, 229, 231, 243, 246, 255, 261, 267, 268, 269, 272, 273, TR7, TR8, TR9, TR10, TR11
Goal 1.7: Understand That Interpersonal Relationships Are Important in Scientific Endeavors	
Objective 1	
K.S.1.7.1 Use cooperation and interaction skills. (538.01.a)	pp. 26, 30, 32, 38, 40, 44, 46, 52, 54, 58, 64, 68, 70, 76, 78, 82, 84, 88, 90, 96, 98, 102, 104, 110, 112, 116, 126, 130, 132, 136, 138, 144, 146, 150, 152, 158, 160, 164, 170, 176, 178, 182, 184, 188, 190, 196, 198, 202, 212, 216, 218, 222, 224, 228, 230, 236, 242, 246, 248, 254, 256, 260, 262, 266, 268, 272, TR13

Goal 1.8: Understand Technical Communication	
Objective 1	
K.S.1.8.1 Follow instructions. (538.02.a)	pp. 52, 58, 68, 76, 82, 102, 110, 117, 127, 130, 131, 133, 136, 139, 144, 150, 151, 153, 164, 165, 168F, 176, 177, 197, 199, 202, 203, 222, 223, 229, 231, 243, 246, 255, 261, 267, 268, 269, 272, 273, TR7, TR8, TR9, TR10, TR11
Standard 2: Physical Science	
Goal 2.1: Understand the Structure and Function of Matter and Molecules and Their Interactions	
Objective 1	
K.S.2.1.1 Use senses to describe matter. (530.01.a)	pp. 10-11, 12, 13, 78, 264-265
Goal 2.2: Understand Concepts of Motion and Forces	
Objective 1: No objectives at this grade level.	
Goal 2.3: Understand the Total Energy in the Universe is Constant	
Objective 1: No objectives at this grade level.	
Goal 2.4: Understand the Structure of Atoms	
Objective 1: No objectives at this grade level.	
Goal 2.5: Understand Chemical Reactions	
Objective 1: No objectives at this grade level.	
Standard 3: Biology	
Goal 3.1: Understand the Theory of Biological Evolution	
Objective 1	
K.S.3.1.1 Observe and describe the characteristics of plants and animals. (532.01.a)	pp. 5, 10-11, 26, 27, 28, 29, 30, 31, 35, 42, 43, 60, 61, 78, 80, 81, 86, 87, 88, 90, 91, 92, 93, 94, 95, 97, 99, 100, 101, 102, 103, 105, TR9
Goal 3.2: Understand the Relationship between Matter and Energy in Living Systems	
Objective 1	
K.S.3.2.1 Describe the difference between living and non-living things. (533.01.a)	pp. 16, 17, 18, 36, 37
Goal 3.3: Understand the Cell is the Basis of Form and Function for All Living Things	
Objective 1: No objectives at this grade level.	
Standard 4: Earth and Space Systems	
Goal 4.1: Understand Scientific Theories of Origin and Subsequent Changes in the Universe and Earth Systems	
Objective 1	
K.S.4.1.1 Name the four seasons. (534.01.a)	pp. 168E, 168J, 184, 185, 186, 187, 188, 189, 206-207

Objective 2	
K.S.4.1.2 Place the four seasons in order. (534.01.a)	pp. 186-187
Goal 4.2: Understand Geo-chemical Cycles and Energy in the Earth System	
Objective 1: No objectives at this grade level.	
Standard 5: Personal and Social Perspectives; Technology	
Goal 5.1: Understand Common Environmental Quality Issues, Both Natural and Human Induced	
Objective 1	
K.S.5.1.1 Describe characteristics of a man-made environment (home, school...). (536.01.a)	pp. 124-125, 155, 162-163
Goal 5.2: Understand the Relationship between Science and Technology	
Objective 1: No objectives at this grade level.	
Goal 5.3: Understand the Importance of Natural Resources and the Need to Manage and Conserve Them	
Objective 1: No objectives at this grade level.	