

OPEN WIDE AND TREK INSIDE		
South Dakota Science Standards: Grades 1 - 2		
Grade 1		
Lesson	Standard	Supporting Skill
All lessons	1.N.2.1	Use scientific thinking skills of observing, communicating, and comparing.
1, 2, 3	1.N.2.2	Use safety procedures in conducting science investigations.
1, 2	1.P.1.1	Students are able to categorize objects by physical attributes such as color, size, and shape.
1, 2, 3, 5	1.P.2.1	Students are able to describe relative positions of objects.
4	1.L.1.3	Students are able to list life needs of people and other animals.
4	1.L.3.1	Students are able to relate characteristics of plants and animals that allow them to live in specific habitats.
2, 3	1.S.2.1	Identify how technology has helped people solve everyday problems.
Grade 2		
All lessons	2.N.2.1	Use scientific thinking skills of observing, communicating, classifying, and comparing.
3	2.N.2.1.1	Measure length, volume, mass, and temperature in appropriate units.
1, 2, 3, 5	2.N.2.1.2	Make predictions based on observations rather than random guesses.
1, 2, 3	2.N.2.1.3	Record and interpret observations and data.
All lessons	2.N.2.1.4	Write descriptions and/or draw pictures to represent sequences of steps, events, and observations.
1, 2, 3	2.N.2.1.5	Recognize importance of safety procedures and equipment.
4	2.L.1.2	Students are able to classify people and animals according to similarities and differences.
2, 3	2.S.1.1	Investigate and describe ways science/technology is used to solve problems.
South Dakota Mathematics Standards: Grades 1 – 2		
Grade 1		
Lesson	Standard	Supporting Skill
2, 5	1.A.2.1	Students are able to use the concepts and language of more, less, and equal (greater than and less than) to compare numbers and sets (0 to 20).
2	1.A.4.2	Students are able to determine common attributes in a given group and identify those objects that do not belong.
1, 2, 5	1.G.2.1	Students are able to describe proximity of objects in space.
3	1.M.1.5	Students are able to identify appropriate measuring tools for length, weight, capacity, and temperature.

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2, 5	1.N.1.1	Students are able to read, write, count, and order numerals to 50.
2	1.N.2.1	Students are able to solve addition and subtraction problems with numbers 0 to 20 written in horizontal and vertical formats using a variety of strategies.
2	1.N.3.1	Students are able to solve addition and subtraction problems up to 20 in context.
2	1.S.1.1	Students are able to display data in simple picture graphs with units of one and bar graphs with intervals of one.
Grade 2		
2, 5	2.A.2.1	Students are able to use concepts of equal to, greater than, and less than to compare numbers (0-100).
2, 5	2.A.4.2	Students are able to determine likenesses and differences between sets.
3	2.M.1.6	Students are able to solve everyday problems by measuring length to the nearest inch or foot.
2	2.M.1.7	Students are able to locate and name concrete objects that are about the same length, height, weight, capacity, and temperature as a given concrete object.
1, 2, 3	2.S.1.1	Students are able to use interviews, surveys, and observations to gather data.
2, 3	2.S.1.2	Students are able to represent data sets in more than one way.
2, 3	2.S.1.3	Students are able to answer questions about and generate explanations of data given in tables and graphs.
South Dakota Reading, Writing, Listening, Viewing ,and Speaking Standards: Grades 1 – 2		
Grade 1		
Lesson	Standard	Supporting Skill
1, 2, 3, 4, 6	1.R.1.2	Students can read text by decoding word parts.
1, 2, 3, 4, 6	1.R.1.3	Students can blend sounds of words to read text.
1, 2, 3, 4, 6	1.R.1.6	Students can interpret vocabulary when reading independently.
1, 2, 3, 4, 6	1.R.1.7	Students can read high-frequency words in text.
1, 2, 3, 4, 6	1.R.2.1	Students can comprehend text by applying reading strategies.
1, 2, 3, 4, 6	1.R.2.2	Students can utilize comprehension strategies.
1, 2, 3, 4, 6	1.R.2.3	Students can read fluently to comprehend text.
All lessons	1.W.1.1	Students can illustrate and write text to express thoughts and ideas.
All lessons	1.W.1.2	Students can include details in pictures and writing.
All lessons	1.W.2.1	Students can write complete sentences using capital letters and periods.
All lessons	1.W.2.2	Students can correctly spell three- and four-letter words and high-frequency words.
All lessons	1.W.2.3	Students can write legibly and space words within a sentence.
All lessons	1.LVS.1.1	Students can repeat and follow three-step oral directions.

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All lessons	1.LVS.1.2	Students can follow rules of conversation in a group situation.
All lessons	1.LVS.1.5	Students can express ideas in complete sentences using correct grammar.
All lessons	1.LVS.1.6	Students can answer questions related to the topic.
All lessons	1.LVS.1.7	Students can tell extended personal information.
Grade 2		
1, 2, 3, 4, 6	2.R.2.1	Students can apply strategies to read and comprehend text.
1, 2, 3, 4, 6	2.R.5.1	Students can identify and utilize text features to comprehend informational texts.
All lessons	2.W.1.1	Students can write three related sentences.
All lessons	2.W.2.3	Students can spell high-frequency words as well as words with phonetic elements.
All lessons	2.W.2.4	Students can form letters accurately, and space words and sentences correctly.
1, 2, 3, 4, 6	2.LVS.1.1	Students can repeat and follow four-step oral directions.
All lessons	2.LVS.1.2	Students can follow rules of conversation and respond appropriately.
1, 2, 4, 5, 6	2.LVS.1.3	Students can utilize graphic organizers to organize information gained through listening or viewing.
All lessons	2.LVS.1.4	Students can deliver information on topics using facts and details.
All lessons	2.LVS.1.5	Students can express ideas using content area vocabulary.
All lessons	2.LVS.1.6	Students can ask and respond to questions related to the topic.
South Dakota Health Education Standards: Grades K - 2		
Lesson	Standard	Benchmark
1, 2, 5, 6	1.1.b	Identify good personal hygienic practices.
1, 2, 5, 6	1.1.c	Identify appropriate health practices that affect self and others.
1, 2	1.2.a	Identify major body parts and related functions.
2, 3, 5	1.2.c	Identify common health problems of children.
5, 6	1.3.c	Identify health practices which help prevent disease.
2	2.1.c	Identify examples of technology used in health.
2, 5	2.2.a	Identify the role of various local health agencies and/or services.
2	2.3.a	Identify professional services needed for maintaining personal health.
1, 2, 5, 6	3.1.c	Identify practices which promote personal well being.
5, 6	3.2.a	Identify the elements of good health.
5, 6	3.2.b	Understand the importance of achieving and maintaining good health.
5, 6	3.2.c	Recognize level of current personal health.

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5, 6	3.3.a	Identify personal choices that affect health.
5, 6	3.3b	Identify the attributes of personal responsibility.
5, 6	3.3.c	Choose age-appropriate healthy behaviors.
All lessons	4.1.a	Recognize ways to communicate care and consideration for self and others.
All lessons	4.1.b	Identify various communication techniques when used with family and peers.
All lessons	4.2.c	Identify age-appropriate health-related vocabulary.
All lessons	5.1.b	Identify reliable sources of health information.
2	5.2.c	Recognize how medical advances help maintain wellness.