

OPEN WIDE AND TREK INSIDE

Mississippi Competencies for Science – Grades 1 & 2

Lesson	Competency	Description
1, 4	2.b	Compare and contrast physical and behavioral characteristics of different species. (2)
4	2.c	Analyze the suitability of different environments in meeting the needs of plants and animals. (2)
1, 2, 3	8.c	Compare/contrast objects according to size, shape, color, texture, and use. (1)
3	10.a	Use appropriate tools and terms to explore measurement. (2)
3	10.b	Estimate and measure length, mass, weight, and capacity/volume using standard units of measurement (inch, foot, yard, centimeter, meter, ounce, pound, gram, kilogram, cup, pint, and liter). (2)

Mississippi Competencies for Mathematics – Grades 1 & 2

Lesson	Competency	Description
2	1	Understand relationships among numbers and compute operations (addition and subtraction) with and without manipulatives. (1)
2	1	Understand relationships among numbers and operations (addition, subtraction, multiplication). Compute fluently using effective strategies or rote memory. (2)
3	4.a	Select appropriate tools to measure length, capacity, and weight. (2)
3	4.b	Estimate and measure length, mass, weight, and capacity/volume using standard units of measurement (inch, foot, yard, centimeter, meter, ounce, pound, gram, kilogram, cup, pint, and liter). (2)
2, 3	5.a	Gather data, construct and interpret bar graphs and pictographs. (1)
2, 3	5.a	Tally, record, interpret, and predict outcomes based on given information. (2)
1, 3, 5	5.b	Make a prediction, collect data, and compare results. (1)
2, 3	5.b	Create line, bar, and picture graphs using data collected from students and other resources. (2)

Mississippi Competencies for Language Arts – Grades 1 & 2

Lesson	Competency	Description
1, 4	2	The student will apply strategies and skills to comprehend, respond to, interpret, or evaluate a variety of texts

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		of increasing length, difficulty, and complexity.
1, 4	2.b	The student will analyze texts in order to identify, understand, infer, or synthesize information. (2)
1, 4	2.c	The student will recognize or generate an appropriate summary or paraphrasing of the events or ideas in text, citing text-based evidence. (1)
1, 4	2.d	The student will analyze, interpret, compare, or respond to increasingly complex literary text, literary nonfiction, and informational text, citing text-based evidence.
All lessons	3	The student will express, communicate, or evaluate ideas effectively. (1)
All lessons	3.d	The student will compose a short informational text based on a familiar topic. (1)
All lessons	3.d	The student will compose informational text with a main idea and supporting details. (2)
All lessons	4.a	The student will use Standard English grammar.

Mississippi Competencies for Comprehensive Health – Grades 1 & 2

Lesson	Competency	Description
3, 4, 5, 6	1.a	Identify ways of preventing and controlling disease. (1)
5, 6	1.a	Identify how dietary habits affect health. (2)
5, 6	1.b	Introduce healthy snacks. (1)
3, 5, 6	3.c	Identify healthy habits that ensure good hygiene. (1)
5, 6, 6	5.a	Identify ways to communicate care, consideration, and respect of self and others. (2)
All lessons	5.b	Demonstrate attentive listening skills to build and maintain healthy relationships. (1)
5, 6	6.a	Identify guidelines for making wise food choices. (1)
3, 5, 6	6.a	Explain the potential results (i.e., accidents, nutrition, physical activity, drug use) of health choices. (2)
3, 5, 6	6.b	Identify the benefits of making healthy choices (i.e., alternative choice for unhealthy decisions). (2)
3, 5, 6	7.a	Understand the importance of influencing others to make healthy choices. (1)
3, 5, 6	7.a	Demonstrate an ability to influence others to make healthy choices. (2)
All lessons	7.b	Work collaboratively in small groups to achieve a common goal. (1)