

DELAWARE ALIGNMENT FOR NIH SUPPLEMENT OPEN WIDE AND TREK INSIDE

OPEN WIDE AND TREK INSIDE		
Delaware Science GLEs: Grades 1 – 2		
Lesson	GLE	Descriptor
1, 2, 3, 5	1.1	Generate questions and predictions using observations and exploration about the natural world.
1, 2, 3, 5	1.2	Generate and follow simple plans using systematic observations to explore questions and predictions.
1, 2, 3	1.3	Collect data using observations, simple tools and equipment. Record data in tables, charts, and bar graphs. Compare data with others to examine and question results.
1, 2, 3	1.4	Construct a simple explanation by analyzing observational data. Revise the explanation when given new evidence or information gained from other resources or from further investigation.
1, 2, 3	1.5	Share simple plans, data, and explanations with an audience and justify the results using the evidence from the investigation.
1, 2, 3, 5	1.6	Use mathematics, reading, writing, and technology when conducting an investigation and communicating the results.
1, 2, 3	2	Compare and describe similarities and differences in physical properties of various solid objects.
1, 2, 4	6	Each plant or animal has different structures that serve different functions in growth, survival and reproduction.
1, 4	6	Plants and animals are living things. All living things have basic needs for survival including air, water, food (nutrients), space, shelter, and light.
4	7	Many different kinds of plants and animals live throughout the world. These plants and animals can be grouped according to the characteristics they share.
Delaware Mathematics GLEs: Grades 1 – 2		
Grade 1		
Lesson	GLE	Descriptor
1, 2, 5	3	Describe distance in informal terms (e.g., near, far).
1, 2, 3	4	Collect categorical data (observe and count frequencies) to answer a question posed by the teacher.
1, 2, 3	4	Organize and informally represent categorical data (2 or 3 categories) using drawings or physical objects.
1, 2, 3	4	Interpret data by making comparisons between frequencies of categorical data (e.g., how many more).
1, 2, 5	5	Solve problems that arise in mathematics and other contexts.
2, 5	6	Select and use various types of reasoning and methods of proof.
2, 5	7	Communicate mathematical thinking coherently and clearly to peers, teachers, and others.
2, 5	7	Use the language of mathematics to express mathematical ideas precisely.
2, 5	8	Recognize and apply mathematics in contexts outside of mathematics.

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Grade 2		
1, 2, 5	2	Develop a system for sorting a given set of objects.
1, 2, 3	4	Collect (e.g., observe, count, or survey) categorical data to answer a question posed by the teacher or students.
1, 2, 3	4	Demonstrate a variety of informal techniques for organizing and representing categorical data (e.g., tallies, pictures, or physical objects, bar graph with scale provided, line plot).
2, 3	4	Interpret data by noting characteristics of the graph (e.g., most, least, the same).
1, 2, 5	5	Solve problems that arise in mathematics and other contexts.
2, 5	6	Select and use various types of reasoning and methods of proof.
2, 5	7	Communicate mathematical thinking coherently and clearly to peers, teachers, and others.
2, 5	7	Use the language of mathematics to express mathematical ideas precisely.
2, 5	8	Recognize and apply mathematics in contexts outside of mathematics.
Delaware Reading and Research GLEs: Grades 1 – 2		
Lesson	GLE	Descriptor
All Lessons	2.1	Learn and use unfamiliar words that are introduced in stories and texts.
All lessons	2.1	Spell previously studied phonetically regular words correctly.
3, 4	2.3a	Use “During Reading” strategies by: assimilating prior knowledge, making and revising predictions (1), generating and answering questions, summarizing, rereading to clarify information, adjusting reading rate, inferring information, and using mental imagery (2).
4	2.3c	Use illustrations to construct meaning from text.
4	2.3c	Use own words to restate what was read.
4	2.4d	Recognize that stories and articles have a main idea and supporting details. (1)
4	2.4d	Retell/restate the main idea of a simple informative text with supporting details. 92)
1, 4, 6	2.4g	Make connections between ideas/ characters in stories (e.g., what story that we have read does this remind me of?)
1, 4, 6	2.4i	Draw conclusions about content and concrete ideas in a text. (2)
1, 4, 6	2.4k 2.6b	Draw on prior knowledge and experience to connect personally to text (text-to-self connections).
1, 4, 6	2.4k 2.6b	Draw on prior knowledge of the world (other books, television, movies) to make text-to-world connections.
3	3.1a1	Use multiple sources of information (e.g., books, television, videos/DVDs, resource people, cassettes, dictionaries, recordings [1], and encyclopedias[2]).
3	3.2b	Decide how the information fits together. (2)
3	3.3a2	Formulate conclusions based upon information relevant to a specific purpose. (2)

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3	3.3a2	Use information to express ideas relevant to specific purpose. (2)
Delaware Writing and Oral Communication GLEs: Grades 1 – 2		
Lesson	GLE	Descriptor
All lessons	1.1	Writers will produce texts that exhibit the following text features, all of which are consistent with the genre and purpose of the writing: development, organization, style, and word choice.
All lessons	1.2	Writers will produce texts that exhibit the following language conventions at all grade levels: sentence formation, conventions.
All lessons	1.3	Writers will produce examples that illustrate the following classifications: by the completion of the grade, writers will be able to write persuasive, informative, and expressive pieces.
All lessons	1	Write to audiences that are familiar (e.g., self, classmate, parent, sibling, teacher).
All lessons	1	Give details about the subject.
All lessons	1	Sequence ideas most of the time. (1)
All lessons	1	Organize writing with a beginning, middle and end. (2)
All lessons	1	Attempt a closing. (2)
All lessons	1	Use complete sentences to express thoughts (2) most of the time (1).
All lessons	1	Use capital letters and end marks to indicated intended beginning and end of simple sentences.
All lessons	1.4	Share stories or information orally with an audience.
All lessons	1.5	Follow basic directions.
All lessons	1.5	Listen attentively by making eye contact, facing the speaker, asking questions, and restating what is said.
All lessons	1.5	Ask and respond to questions from teachers and other group members.
All lessons	1.5	Contribute to classroom interactions (1).
All lessons	1.6	Give and follow oral directions.
All lessons	1.6	Tell and retell stories and events in logical order.
All lessons	1.7	Share experiences and express ideas.
All lessons	1.7	Listen and speak in informal conversation with peers and adults.
All lessons	1.7	Follow implicit rules for conversation (e.g., taking turns, staying on topic).
All lessons	1.7	Participate in discussion about what is being learned. (1)
Delaware Health Education GLEs: Elementary School		
Activity	GLE	Descriptor
5, 6	NUT 1.1	Know the benefits of healthful eating (short-term and long-term benefits and risks).
5, 6	NUT 1.3	Know the benefits of consuming more water, fruits, vegetables, grains, and calcium-rich foods and moderating sugar intake.

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1, 2, 5, 6	PCH 1.1	Know effective hygiene techniques (hand washing, bathing, clean hair, teeth and clothes).
1, 2, 5, 6	PCH 1.4	Know hygiene practices for caring for body changes that occur during growth and development.
1, 2, 3, 5, 6	PCH 1.5	Know the importance of regular medical and dental checkups.
2, 5	PCH 1.6	Know the roles of various health care providers.
1, 2, 4, 5	PCH 2.2	Know techniques for preventing disease transmission by covering sneezes and coughs and frequent hand washing; not exchanging blood.