

**OPEN WIDE AND TREK INSIDE**

**Hawaii Content and Performance Standards: Science – Grades 1 & 2**

**Grade 1**

<b>Lesson</b>	<b>Benchmark</b>	<b>Descriptor</b>
2, 3	SC.1.1.1	Collect, record, and organize data using simple tools, equipment, and techniques safely.
1, 2, 3	SC.1.1.2	Explain the results of an investigation to an audience using simple data organizers (e.g., charts, graphs, pictures).
2, 3	SC.1.2.2	Describe a variety of changes that occur in nature.
1, 4	SC.1.3.1	Identify the requirements of plants and animals to survive (e.g., food, air, light, water).
1	SC.1.4.1	Describe how living things have structures that help them to survive.
1, 4	SC.1.5.2	Describe the physical characteristics of living things that enable them to live in their environment.

**Grade 2**

2, 3	SC.2.1.1	Develop predictions based on observations.
3	SC.2.1.2	Conduct a simple investigation using a systematic process safely to test a prediction.
4	SC.2.5.1	Identify distinct environments and the different kinds of organisms each environment supports.

**Hawaii Content and Performance Standards: Mathematics – Grades 1 & 2**

**Grade 1**

<b>Lesson</b>	<b>Benchmark</b>	<b>Descriptor</b>
2	MA.1.1.3	Represent whole numbers up to 100 in flexible ways (e.g., relating, composing, and decomposing numbers), including the use of tens as a unit.
2	MA.1.3.1	Recall single-digit addition facts.
2	MA.1.3.2	Use a variety of strategies to solve number problems involving addition and subtraction (e.g., comparing sets, counting on, counting backwards, doubles, doubles plus one).
3	MA.1.4.1	Measure with multiple copies of standard (e.g., inch tiles, foot-long lengths of string) or non-standard (e.g., paper clips, pencils) units of the same size.
3	MA.1.4.4	Identify measurement tools that could be used to measure length, capacity, and weight.
2, 3, 5	MA.1.8.1	Use directional words to locate an object or place (e.g., left, right, near, far).
2	MA.1.10.1	Use objects, pictures, words, and number sentences to represent and solve numerical problem situations involving addition and subtraction.

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1, 2	MA.1.11.1	Collect and organize information using concrete objects and pictures.
2	MA.1.12.1	Interpret data using simple language (e.g., more, less, fewer, equal).
<b>Grade 2</b>		
2	MA.2.2.1	Recognize situations involving addition and subtraction and represent the situation with a number sentence.
2	MA.2.3.1	Recall addition facts and their corresponding subtraction facts up to twenty.
2	MA.2.3.3	Estimate the solution of addition and subtraction problems.
2	MA.2.5.1	Compare and sort two- and three-dimensional shapes according to selected attributes.
2, 3	MA.2.11.1	Pose questions, collect data, and display the data using a graph (e.g., bar graphs, pictographs).
<b>Hawaii Content and Performance Standards: Language Arts – Grades 1 &amp; 2</b>		
<b>Grade 1</b>		
<b>Lesson</b>	<b>Benchmark</b>	<b>Descriptor</b>
1, 2, 3, 4, 6	LA.1.1.12	Use new grade-appropriate vocabulary introduced in stories and informational texts.
2, 3, 4, 6	LA.1.1.13	Use previous experiences to understand words in texts.
1, 2, 3, 4, 6	LA.1.2.3	Use previous experiences to understand topics and concepts in texts.
1, 2, 3, 4, 6	LA.1.2.4	Restate important information or ideas from a variety of texts.
1, 4, 6	LA.1.2.5	Ask and answer who, what, when, why, where, and how questions about what is read.
2, 4, 6	LA.1.3.2	Relate personal experiences to what was read.
All lessons	LA.1.4.1	Write in a variety of grade-appropriate formats for a variety of purposes and audiences, such as: <ul style="list-style-type: none"> <li>• descriptions about familiar people, places, events, or experiences</li> <li>• non-fiction formats that explain or give basic information about familiar topics</li> <li>• reflections on learning</li> </ul>
All lessons	LA.1.4.2	Write complete sentences.
All lessons	LA.1.4.3	Print legibly using correct spacing, capital letters, and end punctuation to distinguish words and sentences.
All lessons	LA.1.4.4	Use letter-sound knowledge and segmenting strategies to spell unfamiliar words.
All lessons	LA.1.5.1	Focus on a single topic in a piece of writing.
All lessons	LA.1.5.2	Add simple descriptions and details to develop a topic.
All lessons	LA.1.5.4	Use descriptive words when writing about people, places, things, or events.
All lessons	LA.1.6.2	Use appropriate social conventions (e.g., waiting one's turn, raising a hand, apologizing) in various large and small group situations.
All lessons	LA.1.6.3	Give and follow one- to three-step oral directions.
All lessons	LA.1.6.4	Ask questions for clarification.

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All lessons	LA.1.6.5	Use basic listening skills to focus attention on speaker and respond to a message.
All lessons	LA.1.6.6	Adjust volume and intonation (e.g., falling for statements, rising for questions) as appropriate to content and purpose.
All lessons	LA.1.7.1	Use personal examples and explanations to make ideas clearer in various speaking situations.
All lessons	LA.1.7.2	Present ideas in a logical order or sequence that is easy to follow.
All lessons	LA.1.7.3	Use clear and appropriate vocabulary when speaking.
All lessons	LA.1.7.4	Use complete sentences when speaking.

**Grade 2**

Lesson	Benchmark	Descriptor
2, 3, 4, 6	LA.2.1.4	Identify grade-appropriate high-frequency words.
1, 2, 3, 4, 6	LA.2.1.5	Use new grade-appropriate vocabulary introduced in stories and informational texts.
All lessons	LA.2.2.3	Use previous experience and prior knowledge to make connections with subjects and ideas encountered in texts.
All lessons	LA.2.4.1	Write in a variety of grade-appropriate formats for a variety of purposes and audiences, such as: <ul style="list-style-type: none"> <li>• brief narratives with logical sequencing and some detail</li> <li>• simple explanations of an event or circumstance</li> </ul>
All lessons	LA.2.4.3	Spell grade-appropriate high-frequency words and words with basic short-vowel, long-vowel, and consonant-blend patterns.
All lessons	LA.2.4.6	Print legibly and space letters, words, and sentences appropriately.
All lessons	LA.2.5.1	Choose and maintain a focus in a single piece of writing.
All lessons	LA.2.5.2	Add details from personal experience to elaborate upon and amplify ideas.
All lessons	LA.2.5.3	Use a beginning, middle, and ending in a piece of writing.
All lessons	LA.2.5.4	Use specific nouns and adjectives to describe people, places, things, or events.
All lessons	LA.2.6.1	Use oral language to obtain information, complete a task, and share ideas with others.
All lessons	LA.2.6.4	Use appropriate social conventions in various large and small group situations.
All lessons	LA.2.6.6	Adjust pacing, volume, and intonation appropriate to content and purpose.
All lessons	LA.2.7.1	Add details and information to support ideas when speaking.
All lessons	LA.2.7.3	Use clear and specific vocabulary to convey the intended message.

**Hawaii Content and Performance Standards: Health – Grades K – 2**

Lesson	Benchmark	Descriptor
5, 6	HE.K-2.1.3	Describe the benefits associated with a healthy diet.
3, 4, 5, 6	HE.K-2.1.5	Describe how individuals can promote and protect their own health.
All lessons	HE.K-2.1.7	Describe the benefits associated with personal cleanliness.

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<b>4, 5</b>	<b>HE.K-2.1.8</b>	Describe the signs and symptoms of common illness and strategies one can use to avoid spreading or catching illnesses.
<b>2</b>	<b>HE.K-2.2.1</b>	Name people in the school and community who provide health support for others.
<b>All lessons</b>	<b>HE.K-2.5.1</b>	Use effective verbal and nonverbal communication.
<b>4, 5</b>	<b>HE.K-2.6.2</b>	Name a personal health goal and describe a plan to achieve it.
<b>4, 5, 6</b>	<b>HE.K-2.7.1</b>	Describe ways to help others promote and protect their own health.