

Grade	K
Unit/Domain	Plants
Copyright	Original
Sources	Plants For Kids: (Learn About Plants and their Facts) (science4fun.info)
Lexile/Average Grade Level	Unavailable at this time.
Word Count	276
Flesch-Kincaid	2.9
Title	Garden Plants
Author	Tamera Bryant

Garden Plants

(1) Do you have a favorite food from the garden? Maybe you love broccoli or beans or tomatoes. Maybe you like eating eggplant or spinach or watermelon. All of these delicious foods come from plants.

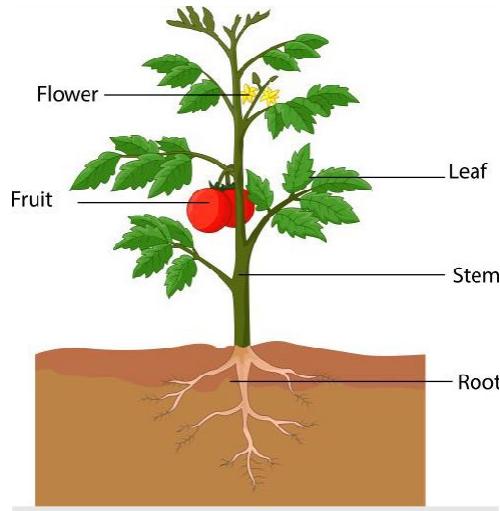


<https://pixabay.com/photos/vegetables-gardener-vegetable-garden-742095/>

(2) Plants are living things. Like all living things, they need air, water, and food to live. You are a living thing, too. You breathe air, drink water, and eat food. How does a plant in your garden do these things?

(3) A garden plant has different parts than you or I. Each part has a special job to do. If you could peek underground, you could see the plant's roots. Roots absorb, or soak in, water and minerals from the soil. They also keep the plant from blowing away. The stem is like a straw. It

carries the water and minerals from the roots up to the leaves. It also supports the plant. The leaves absorb sunlight and use it to make food for the plant.



<https://www.shutterstock.com/image-vector/illustration-showing-parts-tomato-plant-212615491>

(4) There is something else that all living things do. They grow and change. When a garden plant has grown big enough, it makes a flower. The flower then grows and changes into a fruit, and inside that fruit are seeds. When you plant the seeds, new plants begin to grow. And soon you have more delicious food from the garden!

(5) Soil also helps the plant grow. It is a mixture of living and nonliving things. It does not grow or change. It still has a special job, though. It holds the water and minerals the plant needs. Water and minerals, as well as air, are nonliving things that also help plants grow.



<https://pixabay.com/photos/little-plants-young-plant-786689/>

Item #	1
Discipline	ELA
Grade Level	K
Assessment Type	End of Unit
Unit/Domain Title	Plants
TEKS	<p>TEKS K.5.H</p> <p>Comprehension skills: listening, speaking, reading, writing, and thinking using multiple texts. The student uses metacognitive skills to both develop and deepen comprehension of increasingly complex texts. The student is expected to (G) evaluate details to determine what is most important with adult assistance.</p>
Objective	Students will identify characteristics of living and nonliving things.
DOK Level	2
Question Type	Multiple Choice

PASSAGE

Element	Value
passage_link	
passage_title	Garden Plants

QUESTION

element	Value
stimulus	Refer to the passage “Garden Plants.”
question_stem	Select the picture that shows something that does not grow and change.
prompt	<i>Select the best answer.</i>
randomize_answer_choices	yes

answer_a	plant  https://pixabay.com/photos/tomato-seedling-plant-seed-engine-999110/
answer_b	sneaker  https://pixabay.com/photos/children-s-shoes-cute-sports-shoes-3075082/
answer_c	child  https://pixabay.com/photos/child-portrait-girl-model-young-1871104/
correct_answer	b
correct_answer_rationale	Sneakers are not alive and therefore do not grow and change.
incorrect_answer_1	a
incorrect_answer_1_rationale	A plant is a living thing, so it grows and changes.
incorrect_answer_2	c
incorrect_answer_2_rationale	A child grows and changes, thus is a living organism.
scoring	Exact match; 1 point

Item #	2
Discipline	ELA
Grade Level	K
Assessment Type	End of Unit
Unit/Domain Title	Plants
TEKS	<p>TEKS K.5.E</p> <p>Comprehension skills: listening, speaking, reading, writing, and thinking using multiple texts. The student uses metacognitive skills to both develop and deepen comprehension of increasingly complex texts. The student is expected to (E) make connections to personal experiences, ideas in other texts, and society with adult assistance.</p>
Objective	Students will make connections to personal experiences.
DOK Level	3
Question Type	Multiple Choice

PASSAGE

Element	Value
passage_link	
passage_title	Garden Plants

QUESTION

Element	Value
stimulus	Refer to the passage “Garden Plants.”
question_stem	Select the picture that shows something that needs food, water, and air to live.
prompt	<i>Select the best answer.</i>
randomize_answer_choices	yes

answer_a	stone  https://pixabay.com/photos/pebble-stone-rock-geology-erosion-315850/
answer_b	stuffed animal  https://pixabay.com/photos/teddy-bear-stuffed-animal-teddy-3599680/
answer_c	plant  https://pixabay.com/photos/tomato-seedling-plant-seed-engine-999110/
correct_answer	c
correct_answer_rationale	A plant is a living thing. It needs air, water, and food to live.
incorrect_answer_1	a
incorrect_answer_1_rationale	A stone is not a living thing, so it does not require air, water, and food.
incorrect_answer_2	b
incorrect_answer_2_rationale	A teddy bear is not a living thing, so it does not require air, water, and food.
scoring	Exact match; 1 point

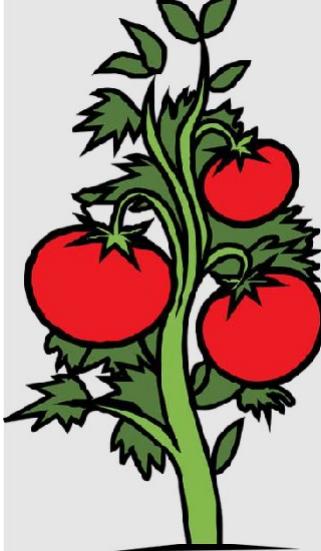
Item #	3
Discipline	ELA
Grade Level	K
Assessment Type	End of Unit
Unit/Domain Title	Plants
TEKS	<p>TEKS K.8.D.ii</p> <p>Multiple genres: listening, speaking, reading, writing, and thinking using multiple texts—genres. The student recognizes and analyzes genre-specific characteristics, structures, and purposes within and across increasingly complex traditional, contemporary, classical, and diverse texts. The student is expected to: (D) recognize characteristics and structures of informational text, including: (ii) titles and simple graphics to gain information.</p>
Objective	Students will recall facts about plant parts by using a simple graphic to gain information.
DOK Level	1
Question Type	Hotspot

PASSAGE

Element	Value
passage_link	
passage_title	Garden Plants

QUESTION

Element	Value
stimulus	Refer to the passage “Garden Plants.”
question_stem	Which part of the picture shows the stem?

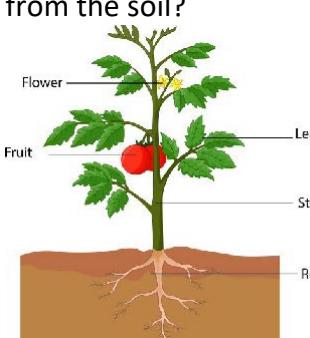
prompt	 <p>https://pixabay.com/vectors/tomatoes-vines-tomato-vegetables-40280/</p> <p><i>Select the part of the picture that shows the stem.</i></p> <p>[Hotspot areas: stem, leaf, tomato]</p>
correct_answer	stem
correct_answer_rationale	The stem supports the plant.
incorrect_answer_1	leaf
incorrect_answer_1_rationale	The leaf absorbs light from the sun.
incorrect_answer_2	tomato
incorrect_answer_2_rationale	The tomato is the result of the flowering part of the plant.
scoring	Exact match; 1 point

Item #	4
Discipline	ELA
Grade Level	K
Assessment Type	End of Unit
Unit/Domain Title	Plants
TEKS	<p>TEKS K.8.D.ii</p> <p>Multiple genres: listening, speaking, reading, writing, and thinking using multiple texts—genres. The student recognizes and analyzes genre-specific characteristics, structures, and purposes within and across increasingly complex traditional, contemporary, classical, and diverse texts. The student is expected to: (D) recognize characteristics and structures of informational text, including: (ii) titles and simple graphics to gain information.</p>
Objective	Students will recall facts about plant parts using a simple graphic.
DOK Level	1
Question Type	Hotspot

PASSAGE

Element	Value
passage_link	
passage_title	Garden Plants

QUESTION

Element	Value
stimulus	Refer to the passage “Garden Plants.”
question_stem	<p>Which part of a plant <u>absorbs</u>, or soaks in, water and minerals from the soil?</p>  <p>https://www.shutterstock.com/image-vector/illustration-showing-parts-tomato-plant-212615491</p>

prompt	<i>Choose the correct part on the picture.</i> [Hotspot areas: root, stem, leaf]
correct_answer	roots
correct_answer_rationale	Roots <i>absorb</i> water and minerals from the soil.
incorrect_answer_1	stem
incorrect_answer_1_rationale	The stem takes water from the root and supports the plant.
incorrect_answer_2	leaf
incorrect_answer_2_rationale	The leaf <i>absorbs</i> sunlight to produce food.
scoring	Exact match; 1 point

Item #	5
Discipline	ELA
Grade Level	K
Assessment Type	End of Unit
Unit/Domain Title	Plants
TEKS	<p>TEKS K.6.C</p> <p>Response skills: listening, speaking, reading, writing, and thinking using multiple texts. The student responds to an increasingly challenging variety of sources that are read, heard, or viewed. The student is expected to: (C) use text evidence to support an appropriate response.</p>
Objective	Students will identify basic needs of plants.
DOK Level	1
Question Type	Multiple Choice

PASSAGE

Element	Value
passage_link	
passage_title	Garden Plants

QUESTION

Element	Value
stimulus	Refer to the passage “Garden Plants.”
question_stem	According to the text, what do plants need to live?
prompt	<i>Select the best answer.</i>
randomize_answer_choices	yes

answer_a	<p>moonlight</p>  <p>https://pixabay.com/photos/moon-sky-night-moonlight-nature-2913221/</p>
answer_b	<p>clothing</p>  <p>https://pixabay.com/photos/store-clothes-clothing-line-1338629/</p>
answer_c	<p>water</p>  <p>https://pixabay.com/photos/rain-background-drop-weather-water-316579/</p>
correct_answer	c
correct_answer_rationale	All living things, including plants, need water to live.
incorrect_answer_1	moonlight
incorrect_answer_1_rationale	Plants need sunlight to live.
incorrect_answer_2	clothing
incorrect_answer_2_rationale	Plants do not need clothing to live.
scoring	Exact match; 1 point

Item #	6
Discipline	ELA
Grade Level	K
Assessment Type	End of Unit
Unit/Domain Title	Plants
TEKS	<p>TEKS K.6.C</p> <p>Response skills: listening, speaking, reading, writing, and thinking using multiple texts. The student responds to an increasingly challenging variety of sources that are read, heard, or viewed. The student is expected to: (C) use text evidence to support an appropriate response</p>
Objective	Students will recall how plants develop.
DOK Level	2
Question Type	Multiple Choice

PASSAGE

Element	Value
passage_link	
passage_title	Garden Plants

QUESTION

Element	Value
stimulus	Refer to the passage “Garden Plants.”
question_stem	Select the picture that shows what plants develop from.
prompt	<i>Select the best answer.</i>
randomize_answer_choices	yes

answer_a	leaves  https://pixabay.com/photos/lettuce-leaves-vegetable-264826/
answer_b	seeds  https://pixabay.com/photos/seed-corn-nature-agriculture-food-3850324/
answer_c	fish  https://www.shutterstock.com/image-photo/salmon-fish-isolated-on-white-without-2271616949

correct_answer	b
correct_answer_rationale	All plants begin with a seed.
incorrect_answer_1	a
incorrect_answer_1_rationale	Leaves are formed after the seed is planted.
incorrect_answer_2	c
incorrect_answer_2_rationale	Plants do not develop or come from fish.
scoring	Exact match; 1 point

Grade	K
Unit/Domain	Plants
Copyright	Original
Sources	<p>https://www.dkfindout.com/us/animals-and-nature/plants/</p> <p>Plants For Kids: (Learn About Plants and their Facts) (science4fun.info)</p> <p>https://www.livescience.com/29152-oldest-tree-in-world.html https://www.livescience.com/39461-sequoias-redwood-trees.html</p> <p>http://texastreeid.tamu.edu/content/howTreesGrow/</p> <p>http://www.gutenberg.org/files/52651/52651-h/52651-h.htm</p>
Lexile/Average Grade Level	Unavailable at this time.
Word Count	383
Flesch-Kincaid	2.9
Title	Trees
Author	Tamera Bryant

Trees

(1) Trees are the largest plants on Earth. They can grow for a very long time, so they get taller and bigger around. The tallest tree is a redwood. It is as tall as a 35-story building. The oldest tree is a pine tree. It may be more than five thousand years old.

(2) Trees are not just beautiful, but they are also beneficial. This means they are good for the earth. They clean the air and give us fresh oxygen to breathe. They give us wood and fruit and shade. They are also home to many animals, such as squirrels and birds.

(3) There are two types of trees: deciduous and evergreen. Deciduous trees are giant flowering plants. The flowers develop fruit that contain seeds. Most deciduous trees have wide, flat leaves. The leaves turn brown, yellow, red, or orange in autumn and then fall from the tree. Oak, maple, and beech trees are deciduous.



<https://pixabay.com/photos/autumn-avenue-trees-away-road-1001072/>

(4) Evergreen trees fit their name. They stay green all year, and they do not lose their leaves in the fall. They are usually tall and straight. Instead of flowering and producing fruit with seeds, they produce a cone. Pine, fir, cypress, and spruce trees are evergreen.

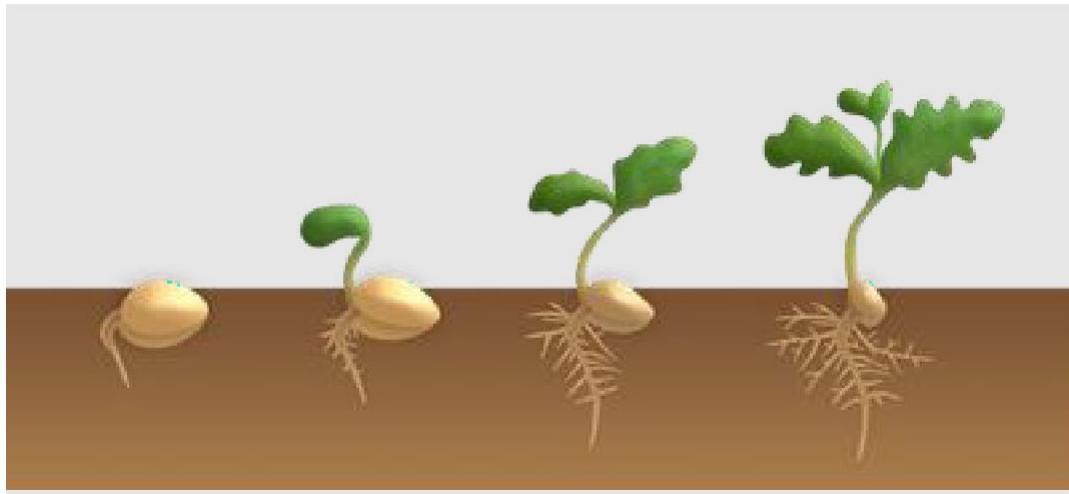


<https://pixabay.com/photos/winter-evergreen-trees-fir-2944419/>

(5) Like all living things, trees need water, air, and food to live. Like all plants, they have special parts that do special jobs. The roots grow underground and hold the tree in place. Roots also absorb, or soak up, water and minerals from the soil. A tree's stem is its trunk. It supports the tree and sends the water and minerals from the roots to the rest of the tree. The top of the tree is called the crown. All the leaves and branches are part of the crown. The branches hold the leaves. The leaves collect sunlight and use its energy to make food for the tree.

(6) Trees have a life cycle like other plants. Every tree starts with a seed. The seed sprouts and the seedling comes out through the soil. New leaves grow to collect sunlight. Roots grow down to collect water and minerals. As the tree grows taller, it gets stronger. When it is big enough

and old enough, it makes either seeds or cones. When these fall from or blow away from the tree, a new tree can grow.



<https://pixabay.com/illustrations/germination-dicotyledon-sprout-seed-3989959/>

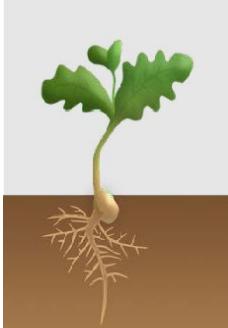
Item #	7
Discipline	ELA
Grade Level	K
Assessment Type	End of Unit
Unit/Domain Title	Plants
TEKS	<p>TEKS K.8.D.iii</p> <p>Multiple genres: listening, speaking, reading, writing, and thinking using multiple texts--genres. The student recognizes and analyzes genre-specific characteristics, structures, and purposes within and across increasingly complex traditional, contemporary, classical, and diverse texts. The student is expected to (D) recognize characteristics and structures of informational text, including (iii) the steps in a sequence with adult assistance.</p>
Objective	Students will recognize the sequence of the basic life cycle of a plant.
DOK Level	3
Question Type	Multiple Choice

PASSAGE

Element	Value
passage_link	
passage_title	Trees

QUESTION

Element	Value
stimulus	Refer to the passage “Trees.”
question_stem	Which of these pictures shows how a tree starts?
prompt	<i>Select the best answer.</i>
randomize_answer_choices	yes

answer_a	 https://pixabay.com/illustrations/germination-dicotyledon-sprout-seed-3989959/
answer_b	 https://pixabay.com/illustrations/germination-dicotyledon-sprout-seed-3989959/
answer_c	 https://pixabay.com/illustrations/germination-dicotyledon-sprout-seed-3989959/
correct_answer	b
correct_answer_rationale	A tree starts with a seed. The seed sprouts and new leaves push through the soil. The leaves collect sunlight. The roots absorb water and minerals. The tree grows tall.
incorrect_answer_1	a
incorrect_answer_1_rationale	The leaves in this image are growing bigger, which shows this step occurs after the seed sprouts and new leaves are pushed through the soil.
incorrect_answer_2	c
incorrect_answer_2_rationale	There are now larger, more developed leaves on the plant, which shows this step occurs last in the sequence.
scoring	Exact match; 1 point

Item #	8
Discipline	ELA
Grade Level	K
Assessment Type	End of Unit
Unit/Domain Title	Plants
TEKS	<p>TEKS K.6.C</p> <p>Response skills: listening, speaking, reading, writing, and thinking using multiple texts. The student responds to an increasingly challenging variety of sources that are read, heard, or viewed. The student is expected to: (C) use text evidence to support an appropriate response</p>
Objective	Students will recall details about deciduous trees and evergreen trees from the text.
DOK Level	1
Question Type	Multiple Choice

PASSAGE

Element	Value
passage_link	
passage_title	Trees

QUESTION

Element	Value
stimulus	Refer to the passage "Trees."
question_stem	What is special about an evergreen tree?
prompt	Select the best answer.
randomize_answer_choices	yes

answer_a	<p>It stays green all year.</p>  <p>https://pixabay.com/illustrations/tree-evergreen-isolated-pine-1702027/</p>
answer_b	<p>It loses its leaves in the autumn.</p>  <p>https://pixabay.com/photos/tree-individually-meadow-sky-oak-4032380/</p>
answer_c	<p>Its leaves turn brown and red before they fall.</p>  <p>https://pixabay.com/photos/nature-tree-maple-tree-3754300/</p>

correct_answer	a
correct_answer_rationale	The correct answer is “It stays green all year.” Evergreen trees are different because they stay the same color all year, unlike deciduous trees.
incorrect_answer_1	b
incorrect_answer_1_rationale	Most deciduous trees have wide, flat leaves that fall from the tree during the wintertime.
incorrect_answer_2	c
incorrect_answer_2_rationale	Most deciduous trees have wide, flat leaves that turn brown, yellow, red, or orange in autumn.
scoring	Exact match; 1 point

Item #	9
Discipline	ELA
Grade Level	1
Assessment Type	End of Unit
Unit/Domain Title	Plants
TEKS	<p>TEKS K.6.F</p> <p>Response skills: listening, speaking, reading, writing, and thinking using multiple texts. The student responds to an increasingly challenging variety of sources that are read, heard, or viewed. The student is expected to (F) respond using newly acquired vocabulary as appropriate.</p>
Objective	Students will describe seasonal changes to deciduous trees.
DOK Level	2
Question Type	Multiple Choice

PASSAGE

Element	Value
passage_link	
passage_title	Trees

QUESTION

Element	Value
stimulus	Refer to the passage “Trees.”
question_stem	Which picture shows a deciduous tree in autumn?
prompt	<i>Select the best answer.</i>
randomize_answer_choices	yes

answer_a	 https://pixabay.com/photos/christmas-tree-1792267/
answer_b	 https://pixabay.com/photos/nature-tree-maple-tree-3754300/
answer_c	 https://pixabay.com/photos/forest-beech-island-vilm-old-light-3681371/
correct_answer	b
correct_answer_rationale	Leaves of a deciduous tree turn brown, orange, yellow, and red in autumn.
incorrect_answer_1	a

incorrect_answer_1_rationale	This is an evergreen tree that stays green all year long.
incorrect_answer_2	c
incorrect_answer_2_rationale	This deciduous tree appears to be growing new leaves in the spring; the leaves are not turning colors in the image.
scoring	Exact match; 1 point

Item #	10
Discipline	ELA
Grade Level	1
Assessment Type	End of Unit
Unit/Domain Title	Plants
TEKS	<p>TEKS K.3.C</p> <p>Developing and sustaining foundational language skills: listening, speaking, reading, writing, and thinking—vocabulary. The student uses newly acquired vocabulary expressively. The student is expected to (C) identify and use words that name actions; directions; positions; sequences; categories such as colors, shapes, and textures; and locations.</p>
Objective	Students will demonstrate their understanding of new vocabulary in context.
DOK Level	1
Question Type	Multiple Choice

PASSAGE

Element	Value
passage_link	
passage_title	Trees

QUESTION

Element	Value
stimulus	Refer to the passage “Trees.”
question_stem	<p>Listen to these sentences from the passage.</p> <p>Trees are the largest plants on Earth. They can grow for a long time, so they get <u>taller</u> and bigger.</p> <p>Which picture shows something else that is <i>taller</i>?</p>
prompt	Select the best answer.
randomize_answer_choices	yes

drop_a_object	<p>The birdhouse is <i>taller</i> than the fence.</p>  <p>https://pixabay.com/photos/mountain-vista-birdhouse-bird-3553601/</p>
drop_b_object	<p>The grass is <i>taller</i> than the rabbit.</p>  <p>https://pixabay.com/photos/rabbit-hare-animal-cute-adorable-1903016/</p>
drop_c_object	<p>The car is <i>taller</i> than the building.</p>  <p>https://pixabay.com/photos/auto-oldtimer-citroen-duck-window-3091234/</p>
correct_answer	a

correct_answer_rationale	The birdhouse is <i>taller</i> than the fence.
incorrect_answer_1	b
incorrect_answer_1_rationale	The rabbit is <i>taller</i> than the grass, not the other way around.
incorrect_answer_2	c
incorrect_answer_2_rationale	The building is <i>taller</i> than the car, not the other way around.
scoring	Exact match; 1 point

Item #	11
Discipline	ELA
Grade Level	K
Assessment Type	End of Unit
Unit/Domain Title	Plants
TEKS	K.5.H. Comprehension skills: listening, speaking, reading, writing, and thinking using multiple texts. The student uses metacognitive skills to both develop and deepen comprehension of increasingly complex texts. The student is expected to: (H) synthesize information to create new understanding with adult assistance.
Objective	Students will demonstrate their understanding of new vocabulary in context.
DOK Level	1
Question Type	Multiple Choice

PASSAGE

Element	Value
passage_link	
passage_title	Trees

QUESTION

Element	Value
stimulus	Refer to the passage "Trees."
question_stem	Listen to this sentence from the passage. Roots also <u>absorb</u> , or soak up, water and minerals from the soil. Select the picture showing another thing you can use to <i>absorb</i> or soak up water.
prompt	<i>Select the best answer.</i>
randomize_answer_choices	yes

answer_a	clouds  https://pixabay.com/photos/nature-outdoor-sky-cloud-cloudy-3294543/
answer_b	sponge  https://pixabay.com/photos/sponge-cleaning-sponge-clean-rinse-3081410/
answer_c	rocks  https://pixabay.com/photos/stones-rocks-pebbles-colorful-167089/
correct_answer	b
correct_answer_rationale	Sponges have small holes that help them <i>absorb</i> , or soak up, water.
incorrect_answer_1	a
incorrect_answer_1_rationale	Clouds do not <i>absorb</i> , or soak up, water.
incorrect_answer_2	c
incorrect_answer_2_rationale	Rocks and pebbles do not soak up water.
scoring	Exact match; 1 point

Item #	12
Discipline	ELA
Grade Level	1
Assessment Type	End of Unit
Unit/Domain Title	Plants
TEKS	<p>TEKS K.3.B</p> <p>Developing and sustaining foundational language skills: listening, speaking, reading, writing, and thinking--vocabulary. The student uses newly acquired vocabulary expressively. The student is expected to (B) use illustrations and texts the student is able to read or hear to learn or clarify word meanings.</p>
Objective	Students will demonstrate understanding of a multiple-meaning word in context.
DOK Level	2
Question Type	Multiple Choice

PASSAGE

Element	Value
passage_title	Trees
passage_link	

QUESTION

Element	Value
stimulus	Refer to the passage “Trees.”
question_stem	Which kind of <u>trunk</u> did you read about in the passage?
prompt	<i>Select the best answer.</i>
randomize_answer_choices	yes

answer_a		https://pixabay.com/photos/elephant-portrait-animal-wildlife-919022/
answer_b		https://pixabay.com/photos/branches-tree-twigs-bark-high-238379/
answer_c		https://pixabay.com/photos/craft-wooden-treasure-box-wood-1751883/
correct_answer	b	
correct_answer_rationale	The passage is about trees. This is a tree trunk, which is part of a tree.	
incorrect_answer_1	a	
incorrect_answer_1_rationale	The image is of an elephant trunk. No elephants were referenced in the passage.	
incorrect_answer_2	c	
incorrect_answer_2_rationale	The image is of a treasure box/trunk. No boxes or trunks to store things in were referenced in the passage.	
scoring	Exact match; 1 point	

Item #	13
Discipline	ELA
Grade Level	K
Assessment Type	End of Unit
Unit/Domain Title	Plants
TEKS	<p>TEKS K.5.G</p> <p>Comprehension skills: listening, speaking, reading, writing, and thinking using multiple texts. The student uses metacognitive skills to both develop and deepen comprehension of increasingly complex texts. The student is expected to (G) evaluate details to determine what is most important with adult assistance.</p>
Objective	Students will use details from the text to determine the difference between deciduous trees and evergreen trees.
DOK Level	2
Question Type	Multiple Choice

PASSAGE

Element	Value
passage_link	
passage_title	Garden Plants
passage_title	Trees

QUESTION

Element	Value
stimulus	Refer to the passages “Garden Plants” and “Trees.”
question_stem	Which plant produces and grows from a cone?
prompt	Select the best answer.
randomize_answer_choices	yes

answer_a	pumpkin  https://pixabay.com/photos/pumpkin-cucurbita-plant-196049/
answer_b	evergreen tree  https://pixabay.com/photos/christmas-tree-1792267/
answer_c	maple tree  https://pixabay.com/photos/nature-tree-maple-tree-3754300/

correct_answer	b
correct_answer_rationale	Garden plants, like pumpkins, grow from seeds. Evergreen trees grow from cones.
incorrect_answer_1	a
incorrect_answer_1_rationale	Pumpkins grow from seeds.
incorrect_answer_2	c
incorrect_answer_2_rationale	Maple trees grow from seeds.
scoring	Exact match; 1 point

© 2024. Texas Education Agency. Portions of this work are adapted, with permission, from originals created by Amplify Education, Inc. (amplify.com) and the Core Knowledge Foundation (coreknowledge.org).

This work is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License.

You are free:

to Share—to copy, distribute, and transmit the work

to Remix—to adapt the work

Under the following conditions:

Attribution—You must attribute any adaptations of the work in the following manner:

This work is based on original works of the Texas Education Agency, as well as prior works by Amplify Education, Inc. (amplify.com) and the Core Knowledge Foundation (coreknowledge.org) and is made available under a Creative Commons Attribution- NonCommercial- ShareAlike 4.0 International License. This does not in any way imply endorsement by those authors of this work.

Noncommercial—You may not use this work for commercial purposes.

Share Alike—if you alter, transform, or build upon this work, you may distribute the resulting work only under the same or similar license to this one.

With the understanding that:

For any reuse or distribution, you must make clear to others the license terms of this work. The best way to do this is with a link to this web page:

<https://creativecommons.org/licenses/by-nc-sa/4.0/>

Trademarks and trade names are shown in this book strictly for illustrative and educational purposes and are the property of their respective owners. References herein should not be regarded as affecting the validity of said trademarks and trade names.

This work is based on prior works of Amplify Education, Inc. (amplify.com) and the Core Knowledge Foundation (coreknowledge.org) made available under a Creative Commons Attribution- NonCommercial-ShareAlike 4.0 International License. This does not in any way imply endorsement by those authors of this work.

Printed in the USA