

ELA: Grade 1, Lesson 15, Day 1

Lesson Focus: Understand how seeds need help from other things in order to grow.

Practice Focus: Students will explain what a seed needs in order to grow.

Lesson Objective: Students will use A Seed Needs Help to learn about what seeds need in order to grow with a focus on describing connections between ideas by using key details in a text.

Academic Vocabulary: Gardener, seeds, soil, vegetables, pepper, sun, roots, stem, leaves, flower

TN Standards: 1.RI.KID.2; 1.RI.KID.3; 1.R.CS4.; 1.RL.CS.5, 1.W.TTP.2

Teacher Materials:

- The Teacher Packet for ELA, Grade 1, Lesson 15

Student Materials:

- Two pieces of paper, pencil, surface to write on
- The Student Packet for ELA, Grade 1, Lesson 15 that can be found on www.tn.gov/education

Teacher Do	Students Do
<p>Opening (1 min)</p> <p>Hello! Welcome to Tennessee’s At Home Learning Series for literacy! Today’s lesson is for all our first graders out there, though everyone is welcome to tune in. This lesson is the fifth in this week’s series.</p> <p>My name is ____ and I’m a ____ grade teacher in Tennessee schools. I’m so excited to be your teacher for this lesson! Welcome to my virtual classroom!</p> <p>If you didn’t see our previous lessons, you can find them on www.tn.gov/education. You can still tune in to today’s lesson if you haven’t seen any of our others. But it might be more fun if you first go back and watch our other lessons, since today we’ll be talking about things we learned previously.</p> <p>Today we will be learning about what seeds need to grow by identifying the main topic and key details of our book! Before we get started, to participate fully in our lesson today, you will need:</p> <ul style="list-style-type: none"> • Two pieces of paper, pencil, surface to write on • The Student Packet for ELA, Grade 1, Lesson 15 that can be found on www.tn.gov/education <p>Ok, let’s begin!</p>	<p>Students gather materials for the lesson and prepare to engage with the lesson’s content.</p>
<p>Intro (4 min)</p> <p>Today our goal is to learn about what seeds need to grow. We will begin with me showing you what that looks like, and then there will be time for you to practice on your own with</p>	<p>Students prepare to follow the gradual-release trajectory, understanding that they will be doing more listening at first and</p>

<p>my support. Finally, I will assign you independent work that you can complete after the video ends.</p> <p>Last time we were together we finished reading the Fairy Tale, Jack and the Beanstalk. Wow, Jack sure did have to solve some big challenges! We then wrote some sentences about a challenge we had to solve. What challenge did you have? [Pause.] How did you solve your challenge? [Pause.] Did you check to make sure you have capitals at the beginning of each of your sentences? [Pause.] Great job! How about those end marks? Do all of your sentences have end marks? [Pause.] You did some great work! I wish I could read all of them!</p> <p>In our story Jack traded his cow, Milky-White, for 5 magic beans. First Jack pocketed the beans to take them home. Then he put those beans in his hand to show his mom. His mom was so upset that he traded the cow for 5 silly beans that she threw them out the window. Do you remember what happened over-night? [Pause.] That's right! Those magical beans grew a beanstalk up, up, up, up into the sky! We know that beans will not grow into a tall beanstalk over-night. A bean is a seed and they need help to grow. We are going to read today to find out all the things seeds need to grow.</p>	<p>more "doing" toward the end of the lesson.</p>
<p>Teacher Model/Read-Aloud (13 min) [Show Slide 1.] What does a seed need to grow?</p> <p>[Show Slide 2.] The book we are going to read today is called, <u>A Seed Needs Help</u>.</p> <p>If we are trying to answer the question, "What does a seed need to grow?" a book titled <u>A Seed Needs Help</u> sounds like a good one to help us learn.</p> <p>This book is different than the story we have been reading. <u>Jack and the Beanstalk</u> was a fairytale. It was a made up story with many things that could not happen in real life. Our book today will give us true facts and information about seeds. We know it will be about seeds because of the title. This is the main topic of our book. It is going to have details in it that should give us more information about seeds need.</p> <p>[Show Slide 3.] I need to know these words: Gardener</p> <ul style="list-style-type: none"> • Say the word gardener. [Pause.] Gardener. A gardener is a person that takes care of plants. They 	<p>Students follow along, comprehending the text. They use teacher think-aloud and tips (e.g., definitions of words) to support their comprehension, and they think or write as directed in response to prompts and questions.</p> <p>Students recognize the difference between a book that gives information and books that tell stories.</p> <p>Students will echo vocabulary words.</p>

<p>might take care of the plants in a garden, but a gardener can take care of plants in a lot of other places too.</p> <ul style="list-style-type: none"> • Do you have plants in a yard, inside your home in pots, in your neighborhood or at your school? [Pause.] If you help take care of these plants, you can call yourself a gardener. • Say gardener. [Pause.] Gardener. <p>Seeds</p> <ul style="list-style-type: none"> • Say the word seeds. [Pause.] Seeds. Seeds are the part of a plant that can grow into a new plant. • Jack's beans were seeds. • Say seeds. [Pause.] Seeds. <p>Soil</p> <ul style="list-style-type: none"> • Say the word soil. [Pause.] Soil. Soil is dirt. • Say soil. [Pause.] Soil. <p>Vegetables</p> <ul style="list-style-type: none"> • Say the word vegetables. [Pause.] Vegetables. Vegetables come from plants. We eat vegetables. • Example of a vegetable is broccoli or carrots. • Say vegetables. Vegetables. <p>[Show Slide 4.] People like to grow vegetables in a garden. Vegetables grow from seeds. A seed needs help to be a vegetable.</p> <ul style="list-style-type: none"> • What do vegetables grow from? [Pause.] Good listening! They grow from seeds. • [Think aloud.] I am wondering how seeds become vegetables? [Pause.] I hope we learn this in our book. It says a seed needs help to become a vegetable. I wonder what help a seed might need. <p>[Show Slide 5.] A seed needs soil. A gardener puts a seed in the soil. Then the gardener puts soil over the seed. The soil will help the seed.</p> <ul style="list-style-type: none"> • What is the first thing a seed needs? [Pause.] That's right! A seed needs soil. • What is the picture showing us? [Pause.] That is a gardener putting the seed in the soil. • After the gardener puts the seed in the soil, what does he do? [Pause.] Let me reread this sentence to help you. Then the gardener puts soil over the seed. 	<p>Students will understand seeds need help to grow.</p> <p>Students will understand soil helps a seed grow.</p>
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<ul style="list-style-type: none"> • What does the gardener do after he puts the seed in the soil? [Pause.] He puts soil over the seed. He covers up the seed with soil. • What will help the seed? [Pause.] The soil. <p>[Show Slide 6.] A seed needs water. A gardener gets water for a seed. Then the gardener puts the water on the soil. The water will help the seed.</p> <ul style="list-style-type: none"> • What is the next thing a seed needs? [Pause.] That's right! A seed needs water. • What is this picture showing? [Pause.] That is a gardener putting water on the soil. • What is under the soil? [Pause.] Great job! The seed is under the soil. • Do you know what happens to the water the gardener puts on the soil? [Pause.] It goes through the soil to the seed even though it is covered up by the soil. • Can a seed that is under the soil get water in another way that from the gardener? [Pause.] You are so smart! Rain can give the soil and seed water if the seed is outside. • If a seed is planted in soil in a pot inside, can it get water from rain? [Pause.] No. It doesn't rain inside. That would be silly. • How can those seeds get water? [Pause.] A person, or a gardener, would need to put water on the soil somehow. • What all have we learned so far that a seed needs to grow? [Pause.] That's right! A seed needs soil and water to grow. 	<p>Students understand water helps a seed grow.</p>
<p>[Show Slide 7.] A seed needs the sun. The sun warms the seed. The sun will help the seed.</p> <ul style="list-style-type: none"> • What else does a seed need? [Pause.] A seed needs the sun to grow. • How does the sun help the seed grow? [Pause.] Yes. The sun warms the seed. • Where is the seed? [Pause.] That's right! It is under the soil. • [Think aloud.] We learned in a book we read earlier called Our Sun that the sun helps plants grow. We learned the sun is very strong and warms the earth. The sun can warm the earth, the soil on Earth and the seed under the soil to help it grow. 	<p>Students understand the sun helps a seed grow.</p>

<ul style="list-style-type: none"> • What all have we learned so far that a seed needs to grow? [Pause.] That's right! A seed needs soil, water and the sun to grow. • What do you notice in this picture? [Pause.] I see green plants growing. I also see something red on the plant. I wonder if that is a vegetable that we could eat. 	
<p>[Show Slide 8.] Now the seed has roots and a stem. The stem grows leaves and flowers.</p> <ul style="list-style-type: none"> • After the seed gets help from the soil, water, and sun it begins to grow like we just saw in the picture. What does the seed have after it begins to grow? [Pause.] Good job! It has roots, a stem, leaves and flowers. • What do you notice in this first picture? [Pause.] I see the seed under the soil. I also see roots that have started to grow in the soil. • [This section is a think aloud] Roots are a part of the plant that stays under the soil. They can look like hairs like in this picture. Roots help the plant stay in the ground. They are like fingers that grab and hold onto the soil. They also suck up water from the soil to help the plant continue to grow. • What else do you notice in this first picture? [Pause.] I see a stem coming, or growing out, of the soil. The stem is like a stick or straw that grows out of the seed. It can grow tall. • What do you notice in the second picture? [Pause.] I see leaves. Leaves grow from the stem. • What else do you notice in the second picture? [Pause.] I see a red flower. Flowers are often bright colorful parts of the plant. Flowers can be all different colors depending on the kind of seed the plant is growing from. 	<p>Students will understand a plant has roots, stems, leaves and flowers.</p>
<p>[Show Slide 9.] Look at these peppers in a garden. The peppers grow from seeds. The peppers need soil. They need water and sun, too.</p> <ul style="list-style-type: none"> • What do you see in this picture? [Pause.] These are peppers. I see a red one and two green ones. • Do you like to eat peppers? [Pause.] Some people like to eat peppers. • What word did we learn at the beginning of this lesson that we might call these peppers? [Pause.] Did you say vegetables? That's right, they are vegetables. 	<p>Students understand vegetables grow from seeds.</p>

<ul style="list-style-type: none"> • What did these peppers grow from? [Pause.] That's right. They grew from seeds. • What did the seed that grew these peppers need? [Pause.] You've got it! It needed soil, water and the sun. <p>[Show Slide 10.] The pepper has seeds. A gardener can use the seeds. The seeds can make more peppers.</p> <ul style="list-style-type: none"> • Wow! This is really interesting! What is inside those peppers? [Pause.] The peppers have seeds! • Why is this important? [Pause.] Now the gardener can use the seeds from the peppers he grew to make more peppers. • [This is a think aloud] That is really amazing. We start with a seed and with the help of soil, water and the sun it grows into a plant that makes more seeds. <p>[Show Slide 11.] So, can we answer this question now? What does a seed need to grow? [Pause.] You are too smart! A seed needs help from the soil, water and the sun.</p>	<p>Students understand vegetables can have seeds to grow new plants.</p>
<p><u>Guided Practice</u> (6 min)</p> <ul style="list-style-type: none"> • You are going to have the opportunity to think out-loud as we recall what we learned in the <u>A Seed Needs Help</u>. • In order to recall the details, I think we should make a graphic organizer to help us remember the details from the book about what a seed needs to grow. • I want you to get out one of your pieces of paper. We are going to create a story web to help us remember or recall the details about what a seed needs to grow. In the middle of your paper I want you to draw a circle. [Draw a circle in the middle of the chart paper or show Slide 12.] • In the middle of the circle I am going to write the main topic of today's book. What is today's book about? [Pause.] That's right! Today's book is all about what seeds need to grow. • So in the middle of my circle I am going to write 'what seeds need'. [Model writing 'what seeds need' in the circle in the middle of the chart paper] w-h-a-t-s-e-e-d-s-n-e-e-d. What seeds need. • Let's add some details to our story web to help us recall what seeds need to grow. • We can look at our picture cards to help us. [Show Slide 13.] 	<p>Students follow along and think and act as instructed, gradually gaining confidence and competence.</p> <p>Students will create a story web that recalls the main topic and details of the story.</p> <p>Students refer to their story web as they recall the main topic and details of the story A Seed Needs Help.</p>

<ul style="list-style-type: none"> • What is the first thing our book told us that plants need to grow? [Pause.] I can look at my picture cards to help me remember. • I recall that the first thing seeds need to grow is soil. Soil is another name for dirt. So I am going to draw a line and another circle [Draw a line and a circle out to one side or show Slide 14.] Inside this circle I am going to write the word ‘soil’ [Write the word soil in the newly drawn circle or show Slide 14.] S-o-i-l. Soil. I can also draw a picture of some soil to help me remember. [Quickly draw a picture of some soil.] If I want to add some more details to my pictures I can always come back later and add a seed. • Let’s look back at our picture cards to recall what else plants need to grow and then add those details to our web. [Show Slide 15.] • First I think we should add ‘water’ because in the text is says that “A seed needs water.” • So I am going to draw another line and circle. [Draw a line and a circle out to one side or show Slide 16.] Inside this circle I am going to write the word ‘water’ [Writing the word water inside the new circle or show Slide 16.] W-a-t-e-r. Water. Remember, you can always add pictures to your story web later if you would like. • Now I am going to draw another line and another circle [Draw a third line and circle out to one side.]. • What should I write inside my third circle? Remember, you can always look at the picture cards to help you recall other details from the text. [Show Slide 17.] • Inside this circle I am going to write the word ‘sun’ because in the text it says “a seed needs the sun.’ [Write the word ‘sun’ inside the new circle or show Slide 18.] S-u-n. Sun. • Let’s use our web to think out-loud about what a seed needs to grow. <p>[Point to the web as you think the following:] Seeds need help to grow. Seeds need soil, water and the sun to grow. Great job! Now you are ready for your independent work!</p>	
<p>Independent Work (2 min) [Show Slide 19.] I’m going to read to you the independent work activity. Please take notes about the activity as I write. I will read the directions aloud twice.</p>	<p>Students will write at least two sentences to describe what seeds need to grow.</p>

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<p>Write at least two sentences that describe what seeds need to grow. Add as many details as you can. [Repeat 2x.]</p> <p>Use pictures and words to create your answer to the question. Here is a word list you might use to help you write. [Show Slide 20.]</p>	
<p>Closing (1 min)</p> <p>I enjoyed learning about what seeds need to grow by identifying the main topic and key details of our book with you today! Thank you for inviting me into your home. I look forward to seeing you in our next lesson in Tennessee's At Home Learning Series! Bye!</p>	