



Strawberry Farm Tours **Common Core Standards** **Kindergarten and 1st grade**

Kindergarten Science

- **K.L.2:** The student will demonstrate an understanding of organisms found in the environment and how these organisms depend on the environment to meet those needs.
 - **K.L.2A.2:** Conduct structured investigations to determine what plants need to live and grow (including water and light).
- **K.E.3:** The student will demonstrate an understanding of daily and seasonal weather patterns.
 - **K.E.3A.3:** Obtain and communicate information to support claims about how changes in seasons affect plants and animals.
- **K.P.4A.1:** Analyze and interpret data to compare the qualitative properties of objects (such as size, shape, color, texture, weight, flexibility, attraction to magnets, or ability to sink or float) and classify objects based on similar properties.

Notes: On our Strawberry Farm Tours, students will have the opportunity to observe strawberries of different colors, sizes, shapes, and textures. Students will also have the chance to be able to see, smell, and touch different strawberries. Our instructors will talk about weather, light, water, and other things plants need to survive. Students will see a visual on the life of a strawberry plant, starting from the seed.

Kindergarten Language Arts

- **CCSS.ELA-Literacy.RL.K.1:** With prompting and support, ask and answer questions about key details in a text.
- **CCSS.ELA-Literacy.RL.K.3:** With prompting and support, identify characters, settings, and major events in a story.
- **CCS.ELA-Literacy.SL.K.1:** Participate in collaborative conversations with diverse partners about kindergarten topics and texts with peer and adults in small and larger groups.
 - **CCSS.ELA-Literacy-SL.K.1.A:** Follow agreed-upon rules for discussions (e.g., listening to others and taking turns speaking about topics and texts under discussion).

Notes: Prior to visit about strawberries, read a book/books and have students retell events, answer questions, and identify major events in the story. This can be done verbally or students could draw a picture or create a storyboard.

1st Grade Science

- **1.L.5:** The student will demonstrate an understanding of how the structures of plants help them survive and grow in their environments.
 - **1.L.5A:** Plants have specific structures that help them survive, grow, and produce more plants. Plants have predictable characteristics at different stages of development.
 - **1.L.5A.1:** Obtain and communicate information to construct explanations for how different plant structures (including roots, stems, leaves, flowers, fruits, and seeds) help plants survive, grow, and produce more plants.
 - **1.L.5B.2:** Plants have basic needs that provide energy in order to grow and be healthy. Each plant has a specific environment where it can thrive. There are distinct environments in the world that support different types of plants. These environments can change slowly or quickly. Plants respond to these changes in different ways.
 - **1.L.5B.3:** Analyze and interpret data from observations to describe how changes in the environment cause plants to respond in different ways (such as turning leaves towards the sun, leaves changing color, leaves wilting, or trees shedding leaves).

Notes: On our Strawberry Farm Tour, students will observe our strawberry plants. Our instructors will teach students about our strawberry plants and what is needed to grow healthy, fruitful plants.

1st Grade Language Arts

- **CCSS.ELA-Literacy.SL.1.1:** Participate in collaborative conversations with diverse partners about *grade 1 topics and texts* with peers and adults in small and larger groups.
 - **CCSS.ELA-Literacy.SL.1.1A:** Follow agreed-upon rules for discussions (e.g., listening to others with care, speaking one at a time about the topics and texts under discussion).
 - **CCSS.ELA-Literacy.SL.1.1C:** Ask questions to clear up any confusion about the topics and texts under discussion.
- **CCSS.ELA-Literacy.SL.1.3:** Ask and answer questions about what a speaker says in order to gather additional information or clarify something that is not understood.

Notes: Provide the students with 2-4 questions to ask the instructor during the Strawberry Farm Tour. Have students share questions/answers upon returning to school. Encourage your students to be actively engaged by asking questions to our instructors!

All of our Strawberry Farm Tours will include:

- 1) A short class about our strawberry fields, how we grow our strawberry plants, and what it takes to maintain healthy and fruitful plants.
- 2) A tractor ride that includes an instructor talking about the history of our farm and the Anne Springs Close Greenway.
- 3) A chance to pick their very own pint of our fresh strawberries to take home.
- 4) Each student will be given a strawberry coloring book, a strawberry pencil, and an “I Picked Strawberries” sticker.
- 5) The option to stay on our farm and eat your lunches! We welcome you to stay as long as you would like.

We encourage you to bring your students to Springs Farm. We strongly believe in the benefits of educating young children on where their food comes from and how it got to their plate. Our team of instructors makes our Strawberry Field Tours fun and educational for grade levels K-1!

Thanks so much for your time.

Want more information?

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To sign up, please visit www.springsfarm.com/fieldtrips.asp

All the standards information was taken from

http://ed.sc.gov/agency/programs-services/190/documents/CCSSI_ELASStandards.pdf

and

<https://ed.sc.gov/agency/ccr/Standards-Learning/Science.cfm>