



Seed Soil Sun Earth's Recipe for Food

The Wisconsin Farm Bureau Foundation and Ag in the Classroom Program presents a companion lesson and activity booklet for the 2012 Book of the Year. Order forms for the book can be found by visiting www.wisagclassroom.org.

Meet the author- Cris Peterson

Source: Boyds Mill Press website

Since 1989, Cris Peterson has been writing Huckleberry Bookshelf, a weekly children's book review as well as a family literacy column that is nationally syndicated with Universal Press Syndicate. It appears in papers nationwide, including the St. Paul Pioneer Press, the Dallas Morning News, the Milwaukee Journal and the Omaha World-Herald.

She is the author of several children's books and was named 2004 National Dairy Woman of the Year at the World Dairy Expo to honor her writing and her leadership in the agricultural business. A native of Minneapolis, she is a University of Minnesota honors graduate with a BS in history and geography.

Seed Soil Sun describes the process by which air and water combine with seed, soil, and sun to create nearly all the food we eat. Using the corn plant as an example, she takes the reader through the story of germination and growth of a tiny corn seed into a giant plant reaching high into the air with roots extending over six feet into the ground. The book also discusses the make-up of soil and the amazing creatures who live there—from microscopic one-celled bacteria to moles, amoebas and earthworms. Peterson brings both wonder and clarity to the subject of agriculture, celebrating the cycle of growth, harvest and renewal.

Familiar with the harried and hectic schedule of a working parent, Cris focuses most of her time, energy, and writing on kids, cows, and history. She is a full-time dairy farmer with her husband, Gary. They farm three hundred acres in Grantsburg, Wisconsin, milk 50 cows twice daily, and keep busy with their three children. Cris often contributes material to Highlights for Children. Her first story published in the magazine received the Pewter Plate Award for author of the month in October 1989. She has also written articles and features for various magazines and newspapers, including Cricket, the Atlanta Constitution, the Chicago Tribune, the Milwaukee Journal, the Des Moines Register and Country Today.

Other Cris Peterson books available through Wisconsin Farm Bureau are *Amazing Grazing*, *Clarabelle*, and *Fantastic Farm Machines*.

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Answer Key and Wisconsin Model Academic Standards for 4th grade students

Sentence Completion

Answers: 1-flower buds, 2-corn, 3- castings, 4- leaf, 5- apples, tomatoes, 6- carrots, 7- sweet corn, 8- oxygen, 9- carbon dioxide, 10- root.

Science	C.4.1	E.4.1	E.4.3	F.4.1	F.4.2	F.4.3
English	A.4.1	A.4.4	B.4.3			

Word Search

English	A.4.4	B.4.3
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Learning about Wisconsin Crops

Social Studies	A.4.4	A.4.5	A.4.7	B.4.8	D.4.3	D.4.4	D.4.6	E.4.12	
English	A.4.1	A.4.2	A.4.4	B.4.1	B.4.2	B.4.3	C.4.1	C.4.2	C.4.3
	D.4.1	E.4.1	E.4.3	F.4.1					
Science	B.4.2	E.4.1	E.4.2	E.4.8	G.4.1	G.4.2	G.4.3	G.4.4	H.4.3

What do we grow in Wisconsin? In my county?

Social Studies	A.4.4	A.4.5	A.4.7	B.4.8	D.4.3	D.4.4	D.4.6	E.4.12	
English	A.4.1	A.4.2	A.4.4	B.4.1	B.4.2	B.4.3	C.4.1	C.4.2	C.4.3
	D.4.1	E.4.1	E.4.3	F.4.1					
Science	B.4.2	E.4.1	E.4.2	E.4.8	G.4.1	G.4.2	G.4.3	G.4.4	H.4.3

Growing a Garden- In Bags

Math	D.4.3	E.4.3	E.4.4						
Science	A.4.1	A.4.3	A.4.5	B.4.1	C.4.4	C.4.5	C.4.6	C.4.7	C.4.8
	F.4.1	F.4.2							

Soil Sammy

Science	A.4.1	A.4.3	A.4.5	B.4.1	C.4.2	C.4.3	D.4.1	D.4.4	F.4.1
	F.4.2								

A Slice of Soil

Science	E.4.3	
Math	B.4.1	B.4.3

Edible Soil Profile

Science	D.4.2	D.4.4	E.4.1	E.4.2	E.4.3	F.4.4
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Painting with Soil

Science	D.4.1	D.4.2	D.4.3	D.4.4	D.4.6	E.4.2
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