

SOIL

2.3 Essential Question:

What is so special about the soil in our garden?

Lesson	Lesson Topic	Connecticut Standard	Required for 2nd Grade
One STC Soil Lesson 1-1 day	What Is In Soil?	2.3 A 21 A INQ 1,2, 3, 4, 6	Fundamental Transitional
Two A STC Lesson 2 1 day	Where Do Dead Plants Go?	2.3 A 21 A INQ 1, 2, 3, 4, 6	Elective Transitional
Two B 1 day	Earthworms	2.2 2.3 A21, A22 A INQ 1, 4, 5, 6	Fundamental Transitional
Three STC Lesson 3 1 day	Introducing Sand, Clay, and Humus	2.3 A 21 A INQ 1, 2, 3, 4, 6	Fundamental Transitional
Four 1 day	Using Sieves	2.3 A 21 A INQ 1, 2, 4, 6	Fundament Transitional
Five 1 day	Weathering Makes Soil	2.3 A 21 A INQ 1, 2, 3, 4, 6, 7	Fundamental Transitional
Six 1 day	Models of Weathering	2.3 A 21 A INQ 1, 2, 3, 4, 6, 7	Fundamental Transitional
Seven STC Lesson 4 1 day	When Soils Get Wet	2.3 A 21, A 22 A INQ 1, 2, 3, 4, 6	Fundamental Transitional
Eight STC Lesson 5 1 day	More about Wet Soils	2.3 A 21, A 22 A INQ 1, 2, 3, 4, 6	Fundamental Transitional
Nine STC Lesson 6 1 day	How Quickly Do Soils Settle in Water?	2.3 A 21, A 22 A INQ 1, 2, 3, 6	Fundamental Transitional
Ten STC Lesson 7 1 day	More Settling a Few Days Later	2.3 A 21, A 22 A INQ 1, 2, 3, 6	Fundamental Transitional
Eleven STC Lesson 8 1 day	What Is Your Mystery Mixture?	2.3 A 21, A 22 A INQ 1, 2, 3, 4, 6	Fundamental
Twelve A STC Lesson 13 1 day	Opening the Compost Bags	2.2 2.3 A 21, A 22 A INQ 1, 2, 4, 6	Elective Transitional
Twelve B 1 day	Anita's Amazing compost Pile	2.2 2.3 A 21, A 22 A INQ 1, 2, 4, 6	Fundamental Transitional

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Thirteen 1 day	<u>What is Soil?</u>	2.2 2.3 A21, A22 A INQ 1, 4, 5, 6	Fundamental
Fourteen STC Lesson 9 1 day	Growing Plants in Different Soils	2.2 2.3 A 21, A 22 A INQ 1, 2, 3, 6, 7	Fundamental Transitional
Fifteen STC Lesson 11 1 day	Can Soil Hold Water?	2.2 2.3 A 21, A 22 A INQ 1, 2, 3, 4, 6, 7	Fundamental Transitional
Sixteen STC Lesson 12 1-2 days	How Water Moves Through Sand and Clay	2.3 A 21, A 22 A INQ 1, 2, 4, 6, 7	Fundamental Transitional
Seventeen 1 day	Soil Pollution	2.3 A 21 A INQ 1, 2, 3, 4, 6	Fundamental Transitional
Eighteen STC Lesson 14 1 day	Exploring Your Local Soil (Performance Assessment)	2.3 A 21, A 22 A INQ 1, 2, 3, 4, 6	Fundamental
Nineteen STC Lesson 15 1 day	More About Your Local Soil	2.2 2.3 A 21, A 22 A INQ 1, 2, 3, 4, 6	Fundamental
Twenty	Summative Assessment	2.2 2.3 A 21, A 22	Fundamental