

Iowa Test of Basic Skills – Reading
Levels 9, 10, 14; Grades 3, 4, 8
Growing in the Garden and Where We Live

Growing in the Garden and *Where We Live* use a large genre of resources to teach reading processing skills. These skills are included in the Iowa Tests of Basic Skills and the national language arts standards.

Reading Processing Skill	ITBS Questions	GITG and WWL Lesson Title (Lessons highlighted in bold represent favorite picks.)
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Factual understanding

(Understands stated information and words in context.)

Test 1

Level 9: 1-5, 7, 11, 14, 15, 16, 18, 23, 25, 26, 28, 29, 32

Level 10: 1, 6, 8, 9, 15, 16, 19, 22, 23, 24, 25, 28, 34-36, 38, 39

Level 14: 4, 5, 7, 14-16, 26, 28, 29, 32, 33, 35, 36, 38, 42, 48, 49, 50

Test 2

Level 9: 11-15, 15, 19, 21, 22, 25, 26

Level 10: 12, 16, 17, 20, 24, 25, 28-30

Level 14: 18, 20, 22-24, 27, 29, 31, 34, 35

Additional Lesson Titles

Where We Live – Weaving the Food Web

From Iowa Farms to Fame

(**Famous Iowans Wax Museum, Iowa Food Production Web**, You Can Be Famous, Too!), **My Hero**

(Iowa Food Production Web, **Charlotte’s Web**, Hero Puppet Show, Optional Activity Ideas),

Something Old, Something New (**Seeds to Applesauce, Kernel Knowledge, Amazing Corn,**

Favorite Animal Breeds, Wild Cousins, The Pig Family Tree, Shepherd of the Day, Iowa Food Production Web - Animals), We

Depend on One Another (Survival, Food Web Card Game, Turkey Walk, **Value-Added Food Web**),

Fuel Up (The Amazing Solar Cooker, Best Energy Sources, Iowa Food Production Web, Fuel Up for Better Performance), **Balancing Act** (**Food Guide Pyramids, Balancing**

Act (Iowa Food Production Web, Fuel Up for Better Performance), **Balancing Act** (**Food Guide Pyramids, Balancing Act** (Iowa Food Production Web, Fuel Up for Better Performance), **Balancing Act** (Food Guide Pyramids, Balancing Act

Growing in the Garden

Project Discovery, **Meet Johnny Appleseed, Sun, Soil, Water and Air, Sunflower House**, My Special Garden, Designing Plants, Life in the Garden, Butterfly Garden, **Keeping Soil Alive, George Washington Carver**, Rocks to Ice Cream, The Life of Garden Produce, **What’s my hobby or business? Thomas Jefferson, Germination, Photosynthesis**, International Cookbook

Where We Live: History of the Land

Where Do I Live? (Family Page Reporters, **Addie’s Adventure**, Optional Activity Ideas), My Favorite Food (**Johnnycakes, Bread Connections, Cereal**), **Rock Bottom (Iowa: Portrait of the Land, Iowa’s Rock Bottom**, Optional Activity Ideas), **Get Down, Get Dirty (Where is LC and MJ), Land of the Tall Grass (Voices from the Prairie**, Living in Harmony, Iowa Map, Optional Activity Ideas) **The Value of Trees** (Getting Into Trees, Iowa: Living in Harmony, **Brother Eagle Sister Sky**, Forest Values, Native Trees, Famous Trees), Animals on the Move (Animals on the Move Game, Iowa: Living in Harmony, Animals Where We Live,

Iowa Map, Animals from Literature, Optional Activities), Food Supplies (Which Way to the Store?, Iowa Map), Using the Past to Get to the Future (Iowa’s Valuable Resources, Look for Help, Going Full Circle, Design Iowa’s Quarter, Seeds of Time) Planting Prairies, Corn & Native Trees (Importance of Grasses, Grass Plant Parts, Planting a Prairie Garden, Planting a Corn Garden, Corn by the Bushel)

Where We Live —Living with the Land

(Summit members said these should all be bolded.)

Inferring

(Use facts from the author plus thinking skills to come up with a conclusion, opinion, idea, etc. “Reading between the lines.”

Includes inferring traits, feelings, and motives of characters. Webster’s Dictionary says inferring is deriving or concluding by reasoning, implying.)

“ALL of these activities and lessons work well for inferring. Inferring is not done just in reading class, but all the time as we interact with the world around us. This curriculum is RICH with opportunities for teachers to develop this skill across content areas.” GITG/WWL curriculum evaluator

Test 1

Level 9: 10, 13, 17, 21, 30, 31

Level 10: 4, 17, 18, 21, 27, 29, 30, 31

Level 14: 1, 2, 3, 6, 10, 19, 23, 24, 27, 30, 31, 34, 41, 43

Test 2:

Level 9: 16, 20, 24, 27

Level 10: 13, 15, 18, 19, 27

Level 14: 15-17, 19, 28, 30, 36

Additional Lesson Titles

Where We Live – Weaving the Food Web

From Iowa Farms to Fame (Famous Iowans Wax Museum, Iowa Food Production Web, Famous People Where You Live), My Hero (“My Hero” Drama, Name That Everyday Hero, Hero Sandwich, Iowa Food Production Web, Charlotte’s Web, Hero Puppet Show, My Hero Awards, Optional Activity Ideas), Something Old, Something New (Kernel Knowledge, Amazing Corn, Iowa Food Production Web – Plants, Favorite Animal Breeds, Wild Cousins, The Pig Family Tree, Shepherd of the Day, Iowa Food Production Web – Animals), Gene Pools (Corn Gene Pools, Cattle Gene Pools, Why Bother?, Optional Activity Ideas) We Depend on One Another (Survival, Turkey Walk, Value-Added Food Web), Fuel Up (Sun to Energy, The Amazing Solar Cooker, Best Energy Sources, Iowa

Growing in the Garden – Project Discovery; Meet Johnny Appleseed; Water and Light; Sun, Soil, Water and Air; My Special Garden, Designing Plants, Mud Pies and Soil Ribbons, My Totally Tasty Plant, Smart Shopping, Salad Garden, Life in the Garden, Butterfly Garden, Garden Patrol, Keeping Soil Alive, George Washington Carver, Rocks to Ice Cream, What’s my hobby or business?, Thomas Jefferson, Germination, Photosynthesis, International Cookbook, Nutrient Navy, Value-added Tomatoes, Salsa and Herb Garden

Where We Live – History of the Land

Where do I Live? (Iowa Map, Addie’s Adventure, Optional Activity Ideas), My Favorite Food (Breakfast Favorites, Ground Grain, Johnnycakes, Bread Connections, Cereal), Rock Bottom (Iowa: Portrait of the Land, Iowa’s Rock Bottom), Get Down, Get Dirty (Mud Shake Time Machines, Where is LC and MJ? Terrarium Soil Test), Land of the Tall Grass (Getting Into Prairies, Voices from the Prairie, Living in Harmony, Curious Traveler Part II, Prairie Plants Up Close, Optional Activity Ideas), The Value of Trees (Iowa: Living in Harmony, Brother Eagle Sister Sky, Native Trees, Famous Trees), Animals on the Move (Animals on the Move Game, Iowa: Living in Harmony, Iowa Map, Animals from Literature, Optional Activities), Food Supplies (Apple Bee, Which Way to the Store?, Iowa Map, Optional Activity Ideas), Using the Past to Get to the Future (Iowa’s Valuable Resources, Going Full Circle, Iowa Map, Design Iowa’s Quarter, Seeds of Time), Planting Prairies, Corn & Native Trees (Planting a Corn Garden, Corn

Determining main ideas

Test 1

Level 9: 8, 12, 20, 22, 34

Level 10: 3, 5, 11, 32, 33, 41

Level 14: 8, 9, 17, 20, 25, 47

Test 2

Level 9: 18, 23

Level 10: 14, 21-23, 26

Level 14: 21, 25, 26, 32, 33, 37

Additional Lesson Titles

Where We Live – Weaving the Food Web

From Iowa Farms to Fame (Famous Iowans Wax Museum, Iowa Food Production Web, Famous People, You Can Be Famous, Too!), My Hero (“My Hero” Drama, Name the Hero, Iowa Food Production Web, Charlotte’s Web, Hero Puppet Show, Optional Activity Ideas), Something Old, Something New (Seeds to Applesauce, Iowa Food Production Web, Favorite Animal Breeds, Wild Cousins, Pig Family Tree, Shepherd of the Day), Gene Pools (Corn Gene Pools, Cattle Gene Pools, Why Bother?), We Depend on One Another (Survival, Food Web Card Game, Value-Added Food Web, Feeding the Birds), Fuel Up (Sun to Energy, The Amazing Solar Cooker, Best Energy Sources, Iowa Food Production Web, Fuel Up for Better Performance), Balancing Act (Food Guide Pyramids, Balancing an Animal’s Diet, Balancing a Plant’s Diet, Survivor, Iowa Food Production Web), **Farm to Table**

Growing in the Garden – Project Discovery, Meet Johnny Appleseed, My Special Garden, Designing Plants, **Be Loyal to the Soil, Smart Shopping, Life in the Garden, Butterfly Garden, Keeping Soil Alive, **George Washington Carver, Rocks to Ice Cream, The Life of Garden Produce**, What’s my hobby or business?, **Thomas Jefferson, Germination, Photosynthesis**, Value Added Tomatoes, **Salsa and Herb Garden****

Where We Live – History of the Land

Where do I Live? (Family Page Reporters, Addie’s Adventure, Optional Activity Ideas), My Favorite Food (Bread Connections), Rock Bottom (Iowa: Portrait of the Land), **Get Down, Get Dirty (Where is LC and MJ?), Land of the Tall Grasses (Voices from the Prairie, Prairie Plants Up Close), The Value of Trees (Getting Into Trees, Brother Eagle Sister Sky, Famous Trees), Animals on the Move (Animals on the Move Game, Animals from Literature, Optional Activities), Using the Past to Get to the Future (Iowa’s Valuable Resources, Look for Help, **Going Full Circle, Seeds of Time), **Planting Prairies, Corn & Native Trees (Importance of Grasses, Corn by the Bushel)******

Where We Live —Living with the Land

Living with the Land (What did Aldo Leopold see? What is an Almanac? What did “Ding” Darling see? Stewards of the Land, For Land’s Sake, Optional Activity Ideas), Maybe you’re a Poet! (I’m a Rock, Rely on Your Ears, The Rest of the Poem, Optional Activity Ideas), You’re in my Space! (Space Invaders Picnic, Invasive Pests, Invaders in the Country, Invaders in the City,

Interpreting

(Interpret information in new contexts, interpret nonliteral language. Webster's Dictionary says interpreting is explaining, translating, or construing.)

Test 1

Level 9: 6, 9, 19, 24, 35, 37

Level 10: 2, 7, 12, 14, 26, 14

Level 14: 21, 37, 44, 51

Test 2

Level 9: 16, 20, 24, 27

Level 10: 14, 21-23, 26

Level 14: 15-17, 19, 28, 30, 36

Additional Lesson Titles

Where We Live – Weaving the Food Web

From Iowa Farms to Fame

(Famous Iowans Wax Museum, Famous Iowa Foods, Iowa Food Production Web, You Can Be Famous, Too!), My Hero (“My Hero” Drama, Hero Sandwich, Iowa Food Production Web, Charlotte’s Web), Something Old, Something New (Apples Everywhere, The Perfect Apple, Seeds to Applesauce, Iowa Food Production Web – Plants, Favorite Animal Breeds, Wild Cousins, The Pig Family Tree, Shepherd of the Day, Iowa Food Production Web – Animals), Gene Pools (Corn Gene Pools, Cattle Gene Pools, Optional Activity Ideas), We Depend on One Another (Survival, Food Web Card Game, Turkey Walk, Value-Added Food Web), Fuel Up (Sun to Energy, Best Energy Sources, The Amazing Solar Cooker, Iowa Food Production Web, Fuel Up for Better Performance), Balancing Act (Food Guide Pyramids, Balancing an Animal’s Diet, Balancing a Plant’s Diet, Survivor, Iowa Food

Growing in the Garden– Project Discovery, Meet Johnny Appleseed, Building a Food Maze, **Sunflower House, My Special Garden, A Dream Garden**, Claude Monet, **Designing Plants**, Be Loyal to the Soil, **My Totally Tasty Plant, Smart Shopping, Where in the World**, Salad Garden, Life in the Garden, Butterfly Garden, Keeping Soil Alive, George Washington Carver, **Rocks to Ice Cream, Garden of Good Eaten**, Grow a Butterfly Garden, What’s my hobby or business?, Thomas Jefferson, Garden Math, **Traveling Seeds, Germination**, Photosynthesis, Windowsill Herb Garden, **International Cookbook**, Nutrient Navy, **Value-added Tomatoes**, Salsa and Herb Garden

Where We Live – History of the Land

Where do I Live? (Family Page Reporters, Iowa Map, Addie’s Adventure, Optional Activities), My Favorite Food (Breakfast Favorites, Ground Grain, Johnnycakes, Bread Connections, Cereal), Rock Bottom (Iowa: Portrait of the Land, Iowa Pizza Rocks), Get Down, Get Dirty (Mud Shake Time Machines, Where is LC and MJ), Land of the Tall Grasses (Living in Harmony, Iowa Map, Prairie Plants Up Close, Optional Activity Ideas), The Value of Trees (Getting into Trees, Iowa: Living in Harmony, Brother Eagle Sister Sky, Forest Values, Native Trees, Famous Trees) Animals on the Move (Animals on the Move Game, Iowa: Living in Harmony, Iowa Map, Animals from Literature, Optional Activities), Food Supplies (Apple Bee, Iowa Map, Optional Activity Ideas), Using the Past to Get to the Future (Look for Help, Going Full Circle, Seeds of Time) Planting

Summarizing

(Retelling what was read in the student's own words – includes main ideas and topic sentence.)

Test 1

Level 9: 27, 33, 36

Level 10: 10, 13, 20, 37

Level 14: 11-13, 18, 22, 40, 45, 39, 46, 52

Test 2

Level 9: 18, 23

Level 10: 14, 21-23, 26

Level 14: 21, 25, 26, 32, 33, 37

Additional Lesson Titles

Where We Live – Weaving the Food Web

From Iowa Farms to Fame (Famous Iowans Wax Museum, Iowa Food Production Web, You Can Be Famous, Too!) My Hero (Name That Everyday Hero, Hero Sandwich, Iowa Food Production Web, Charlotte's Web, Hero Puppet Show, My Hero Awards, Optional Activity Ideas), Something Old, Something New (The Perfect Apple, Seeds to Applesauce, Iowa Food Production Web-Plants, Favorite Animal Breeds, Wild Cousins, Shepherd of the Day, Iowa Food Production Web-Animals), Gene Pools (Corn Gene Pools, Cattle Gene Pools, Why Bother? Optional Activity Ideas), We Depend on One Another (Survival, Food Web Card Game, Turkey Walk), Fuel Up (Sun to Energy, The Amazing Solar Cooker, Best Energy Sources, Iowa Food Production Web, Fuel Up for Better Performance), Balancing Act (Balancing an Animal's Diet, Balancing a Plant's Diet, Survivor),

Growing in the Garden – Sunflower House, My Special Garden, Designing Plants, Life in the Garden, Butterfly Garden, Keeping Soil Alive, George Washington Carver, Grow a Butterfly Garden, Photosynthesis, Salsa and Herb Garden

Where We Live – History of the Land

Where do I Live? (Family Page Reporters, Addie's Adventure, Optional Activity Ideas), My Favorite Food (Bread Connections), Rock Bottom (Iowa's Rock Bottom). Land of the Tall Grasses (Voices from the Prairie, Iowa: Living in Harmony), The Value of Trees (Getting into Trees, Iowa: Living in Harmony, Brother Eagle Sister Sky, Famous Trees), Animals on the Move (Animals on the Move Game, Iowa: Living in Harmony, Animals Where We Live, Iowa Map, Animals from Literature, Optional Activities), Food Supplies (Which Way to the Store?, Iowa Map), Using the Past to Get to the Future (Look for Help, Going Full Circle, Iowa Map, Seeds of Time), Planting Prairies, Corn & Native Trees (Planting a Corn Garden)

Where We Live – Living with the Land

Living with the Land (What did Aldo Leopold see? What is an Almanac? What did "Ding" Darling see? Stewards of the Land, For Land's Sake, Optional Activity Ideas), Maybe You're a Poet! (I'm a Rock, Rely on Your Ears, The Rest of the Poem, Optional Activity Ideas), You're in my Space! (Space Invaders Picnic, Invasive Pests, Invaders in the Country, Invaders in the City, Pests and Pest Control), Iowa's #1 Natural Resource (The Value of Soil, Soil Testing, Fertility Trials, Saving the Soil), Water Quality

Developing vocabulary

(ITBS has a separate test dedicated to vocabulary.)

Test 2

Level 9: 1-10

Level 10: 1-11

Level 14: 1-14

Additional Lesson Titles

Where We Live – Weaving the Food Web

From Iowa Farms to Fame (Iowa Food Production Web), My Hero (“My Hero” Drama, Hero Sandwich), Something Old, Something New (Apples Everywhere, The Perfect Apple, Seeds to Applesauce, Kernel Knowledge, Amazing Corn, Iowa Food Production Web – Plants, Favorite Animal Breeds, Wild Cousins, The Pig Family Tree, Shepherd of the Day), Gene Pools (Making a Corn Plant, Corn Gene Pools, Cattle Gene Pools, Optional Activity Ideas), We Depend on One Another (Survivor, Food Web Card Game, Value-Added Food Web), Fuel Up (Sun to Energy, Best Energy Sources, Fuel Up for Better Performance), Balancing Act (Balancing an Animal’s Diet, Balancing a Plant’s Diet) Farm to Table Food Safety (Red Light Green Light Egg Roll), Decisions, Decisions (Iowa Food Production Web), Planting Food Webs (Food Guide Pyramid Garden)

Growing in the Garden – Gardeners and Farmers, My Special Garden, Sun, Soil, Water and Air, Claude Monet, Designing Plants, Mud Pies and Soil Ribbons, Be Loyal to the Soil, My Totally Tasty Plant, Smart Shopping, Where in the World, Life in the Garden, Butterfly Garden, What’s Up with Plants, Keeping Soil Alive, George Washington Carver, What’s my hobby or business?, Thomas Jefferson, Garden Math, Traveling Seeds, Germination, Photosynthesis, Windowsill Herb Garden, Value-Added Tomatoes, Salsa and Herb Garden

Where We Live – History of the Land

Where do I Live? (Family Page Reporters, Addie’s Adventure, Optional Activities), My Favorite Food (Ground Grain, Johnnycakes, Cereal), Rock Bottom (Iowa: Portrait of the Land, Iowa’s Rock Bottom (Mud Shake Time Machines, Where is LC and MJ?), Land of the Tall Grasses (Getting into Prairies, Curious Traveler Part II, Prairie Plants Up Close), The Value of Trees (Riparian Forests, Native Trees), Animals on the Move (Animals on the Move Game), Using the Past to Get to the Future (Look for Help, Going Full Circle, Seeds of Time), Planting Prairies, Corn & Native Trees (Importance of Grasses, Grass Plant Parts, Planting a Corn Garden, By the Bushel)

Where We Live – Living with the Land

Living with the Land (What did Aldo Leopold see? What is an Almanac? Stewards of the Land, Optional Activity Ideas), Maybe You’re a Poet! (I’m a Rock, Rely on Your Ears, The Rest of the Poem, Optional Activity Ideas), You’re in my

GITG includes a large appendix with a list of additional reading resources.

WWL includes reference and resource lists within or at the end of each lesson.

Food, Land and People Correlation Project
Language Arts
Level 9, Grade 3

Reading Processing Skill	ITBS question	Lesson(s) Title
Factual Understanding	1-5, 7,11, 14, 16, 18, 23, 25, 26, 28, 29, 15, 32	Banking on Seeds, Be Label Able, Breads around the World, Chewsy Choices, Cleared for Take-off, Could it be something they ate? Feed the Need, From Fiber to Fashion, From Sea to Shining Sea, Nail by nail; board by board, Root Root for Life, Till we or Won't we? Tree-mendous! What's the Shape of your diet, Why I buy
Inference	10, 13, 17, 21, 30, 31	Don't use it all up, Germ Busters, In Harmony, It all starts with A, Perc through the Pores, Root Root for Life, Till we or won't we? Tree-mendous! We're into Pumpkins, Your School Ground through new eyes
Interpretation	6, 9, 19, 24, 35, 37	Amazing Grazing, Apple Cores to Healthy Soil, Banking on Seeds, Be Label Able, Busy Busy Bee, Chewsy Choices, Cleared for Take-off, Could it be something they ate? Expression Connection, Feed the need, From Fiber to Fashion, From Sea to shining sea, Germ Busters, In Harmony, It all starts with A, Let's Celebrate, Nail by nail; board by board, Perc through the pores, What's the shape of your diet? Why I buy, Your School Ground through new eyes
Determining main ideas	8, 12, 20, 22, 34	Amazing Grazing, Breads around the World, We're into Pumpkins
Summarizing	27, 33, 36	Apple cores to healthy soil, Busy Busy Bee, Don't use it all up, Expression Connection, Let's Celebrate,

Food, Land and People Correlation Project
Language Arts
Level 10, 4th Grade

Reading Processing Skill	ITBS question	Lesson(s) Title
Factual Understanding	1, 6, 8, 9, 15, 16, 22, 24, 28, 34-36, 38, 39, 19, 23, 25	Banking on Seeds, Be Label Able, Breads around the World, Chewsy Choices, Cleared for Take-off, Could it be something they ate? Feed the Need, From Fiber to Fashion, From Sea to Shining Sea, Nail by nail; board by board, Root Root for Life, Soil is not trivial, Till we or Won't we? Tree-mendous! What's the Shape of your diet, Why I buy
Inference	4, 18, 21, 29, 17, 27, 30, 31	Don't use it all up, Germ Busters, In Harmony, It all starts with A, Perc through the Pores, Root Root for Life, Till we or won't we? Tree-mendous! We're into Pumpkins, Your School Ground through new eyes
Interpretation	2, 7, 26, 40, 12, 14	Amazing Grazing, Apple Cores to Healthy Soil, Banking on Seeds, Be Label Able, Busy Busy Bee, Chewsy Choices, Cleared for Take-off, Could it be something they ate? Expression Connection, Feed the need, From Fiber to Fashion, From Sea to shining sea, Germ Busters, In Harmony, It all starts with A, Let's Celebrate, Nail by nail; board by board, Perc through the pores, Soil is not Trivial, What's the shape of your diet? Why I buy, Your School Ground through new eyes
Determining main ideas	3, 5, 11, 32, 33, 41	Amazing Grazing, Breads around the World, We're into Pumpkins
Summarizing	37, 10, 13, 20	Apple cores to healthy soil, Busy Busy Bee, Don't use it all up, Expression Connection, Let's Celebrate,

Food, Land and People Correlation Project
Language Arts
Level 14, 8th Grade

Reading Processing Skill	ITBS questions	Lesson(s) Title
Factual Understanding	4, 7, 14-16, 26, 29, 32, 33, 35, 36, 42, 48, 49, 5, 28, 38, 50	Banking on Seeds, Be Label Able, Breads around the World, Chewsy Choices, Cleared for Take-off, Could it be something they ate? Cows or Condos? Feed the Need, From Fiber to Fashion, From Sea to Shining Sea, Loco for cocoa, Mighty macros, Nail by nail; board by board, Six Billion and Still Growing, Soil is not trivial, Till we or Won't we? Tree-mendous! What's the Shape of your diet, Why I buy
Inference	1, 3, 6, 10, 19, 23, 27, 30, 31, 34, 41, 43, 2, 24	Don't use it all up, Germ Busters, In Harmony, It all starts with A, Less Elbow Room, Till we or won't we? Trading Favorites, Tree-mendous! Your School Ground through new eyes
Interpretation	44, 51, 21, 37	Apple Cores to Healthy Soil, Be Label Able, Busy Busy Bee, Cleared for Take-off, Could it be something they ate? Cows or Condos? Expression Connection, Feed the need, From Fiber to Fashion, From Sea to shining sea, Germ Busters, It all starts with A, Less Elbow Room, Loco for Cocoa, Mighty Macros, Nail by nail; board by board, Six Billion and Still Growing, Soil is not Trivial, Trading Favorites, What's the shape of your diet? Why I buy, Your School Ground through new eyes
Determining main ideas	8, 9, 17, 20, 25, 47	Amazing Grazing, Breads around the World,
Summarizing	39, 46, 52, 11-13, 18, 22, 40, 45	Apple cores to healthy soil, Busy Busy Bee, Don't use it all up, Expression Connection, Let's Celebrate,