

Topic: Digging in the Dirt

The following charts show all eleven domains from the Head Start Child Development and Early Learning Framework and the elements for each one. The charts list page numbers of experiences that address each Head Start element within the topic. The three new domains are color-coded in yellow. The eight existing domains are color-coded in blue.

The topic Digging in the Dirt is divided into **four subtopics**. (These may also be found on the concept web on pp. 6–7 or the table of contents on pp. 2–3 of this topic's Learning Experiences Guide.)

- What Is the Ground Made Of?
- Jobs in the Dirt
- Animals and Dirt
- People and Dirt

The activities in each subtopic column are categorized into **five HighReach Curriculum Learning Domains** as they are found within the Learning Experiences Guide for this topic.

- Language and Emergent Literacy
- Science and Math
- Creative Expression
- Physical Health and Development
- Social/Emotional

The experiences that offer opportunities for growth in each Head Start domain element are listed on the charts along with the page numbers from the Learning Experiences Guide. You will notice that an experience may be listed in a HighReach learning domain like Language and Emergent Literacy but still addresses goals in other Head Start domains like Social Studies or Logic and Reasoning.

Each topic from HighReach *Curriculum for Pre-K* is packed with learning experiences that can be used to promote development and learning. Because the experiences are designed to offer choice and support children's interests and curiosity, children and teachers may take them in many different directions. This means the experiences are not narrowly focused on one specific skill but are open to promoting integrated development across learning domains.

HRL Topic: Digging in the Dirt
NEW Head Start Domain: Logic and Reasoning

Digging in the Dirt	Subtopic: What Is the Ground Made Of?	Subtopic: Jobs in the Dirt	Subtopic: Animals and Dirt	Subtopic: People and Dirt
Reasoning and Problem Solving: The ability to recognize, understand, and analyze a problem and draw on knowledge or experience to seek solutions to a problem.				
Language & Literacy	Dirt's Color Palette, p. 12 Alive in the Dirt, p. 12 It's a Gem, p. 13 Outdoor Dirt Kitchen, p. 13	Hi Ho Hi Ho, p. 24 Who Digs It? p. 25	Hole – Mole, Dig – Pig, p. 36	Let's Dig a Hole, p. 48 How to Wash Hands, p. 49
Science & Math	Samples of Dirt, p. 14 Recipe for Compost, p. 14 So Many Rocks, p. 14 Mountains and Hills, p. 15	Clearing the Land, p. 26 Clear the Site! p. 26 The Study of Rocks, p. 26 Where Is It? p. 27 Mining for Chips, p. 27	Footprints in the Sand, p. 38 Ooey Goopy Worms, p. 38 What Are Shells? p. 38	Dirt Buildings, p. 50 Clay and Clay, p. 50 Dirt Is Hand-y, p. 50
Creative Expression	Sand Art, p. 16 Erosion Art, p. 17 A Mountain of Rocks, p. 17	Be a Zoologist, p. 28 Building with Dirt, p. 29	Dirt Is Cool! p. 40 Digging in Dirt, p. 41 In the Underground, p. 41 On Top of the Ground, p. 41	Flower Shop, p. 52 Mud Pies, p. 52 Making Pots of Clay, p. 53
Physical Health & Develop.	Rocky Top, p. 18 Let's Dig in Dirt, p. 19 Making Tracks, p. 19	Hidden in the Sand, p. 30 Muddy Treasures, p. 30 Build a Community, p. 31 What Can We Find? p. 31	A Very Long Worm! p. 42	Building Castles of Sand, p. 54
Social/Emotional	Hide It! Find It! p. 20 Roll It Up! Roll It Down! p. 20 Please, Baby, Please, p. 21 Moving Dirt, p. 24	Fossil Fun, p. 32 She Didn't Mean It, p. 33 It's as Big as My _____, p. 33	Friendly Gestures, p. 44	Making Friends, p. 56
Symbolic Representation: The use of symbols or objects to represent something else.				
Language & Literacy	Alive in the Dirt, p. 12 Messages in the Dirt, p. 13 Outdoor Dirt Kitchen, p. 13	Hi Ho Hi Ho, p. 24 Path Finder, p. 25	Dig This Story, p. 36 An Earthworm's Life, p. 37 Creepy Crawly, p. 37	My Book About Dirt, p. 48 House Made of Mud, p. 48 Let's Dig a Hole, p. 48 Dirty Art, p. 49 Playground Chart, p. 49
Science & Math	Recipe for Compost, p. 14 Mountains and Hills, p. 15 Volcano Makers, p. 15	Clearing the Land, p. 26 The Study of Rocks, p. 26 Mining for Chips, p. 27 Divining for Water, p. 27	Footprints in the Sand, p. 38 Capturing Critters, p. 39	Dirt Buildings, p. 50 Clay and Clay, p. 50 A Baseball Diamond, p. 51 What's on a Mountain, p. 51
Creative Expression	As the Dirt Changes, p. 16 Erosion Art, p. 17 What Am I Doing? p. 17 A Mountain of Rocks, p. 17	Be a Zoologist, p. 28 Construction Collage, p. 28 Animal Tracks, p. 28 Geology Fun, p. 29	Food Grows in Dirt, p. 40 Dirt Is Cool! p. 40 Collage of Homes, p. 40 Digging in Dirt, p. 41 In the Underground, p. 41 Snails in the Dirt, p. 41 On Top of the Ground, p. 41	Flower Shop, p. 52 Mud Pies, p. 52 Faces Made of Clay, p. 53 A Day at the Beach, p. 53
Physical Health & Develop.	Stepping-Stones, p. 18 Rocky Top, p. 18 Let's Dig in Dirt, p. 19	Clear the Way, p. 30 Muddy Treasures, p. 30 Build a Community, p. 31	Critter Dance, p. 42 Through the Tunnel, p. 42 Armadillo Roll, p. 42 A Very Long Worm! p. 42 Muddy Piggies, p. 43 Wiggle Worms, p. 43 Busy Little Ants, p. 43	Building Castles of Sand, p. 54 Tractor Till, p. 55
Social/Emotional	Muddy Monsters, p. 20 We Rock! p. 21 Please, Baby, Please, p. 21 Moving Dirt, p. 24	Fossil Fun, p. 32	Friendly Gestures, p. 44 Guess I'll Go Eat, p. 44 An Ant Can't? p. 45 Silly Mud, p. 45 Goin' on a Worm Hunt, p. 45	I Can . . . , p. 56 Sand Castle, p. 56 Sandy Beaches, p. 57

HRL Domains

HRL Topic: Digging in the Dirt
NEW Head Start Domain: Social Studies

Digging in the Dirt	Subtopic: What Is the Ground Made Of?	Subtopic: Jobs in the Dirt	Subtopic: Animals and Dirt	Subtopic: People and Dirt	
HRL Domains	Self, Family, and Community: The understanding of one's relationship to the family and community, roles in the family and community, and respect for diversity.				
	Language & Literacy	Outdoor Dirt Kitchen, p. 13	Moving Dirt, p. 24 Hi Ho Hi Ho, p. 24 Excavation Station, p. 24 Path Finder, p. 25 Who Digs It? p. 25	Dig This Story, p. 36 Hole – Mole, Dig – Pig, p. 36 Can You Dig It? p. 37	My Book About Dirt, p. 48 Pottery and Ceramics, p. 49 Dirty Art, p. 49
	Science & Math		Clearing the Land, p. 26 The Study of Rocks, p. 26 Where Is It? p. 27 Mining for Chips, p. 27		
	Creative Expression		Be a Zoologist, p. 28 Construction Collage, p. 28 Animal Tracks, p. 28 Geology Fun, p. 29	On Top of the Ground, p. 41	Flower Shop, p. 52
	Physical Health & Develop.		Clear the Way, p. 30 Muddy Treasures, p. 30 What Can We Find? p. 31		Building Castles of Sand, p. 54
	Social/Emotional	We Rock! p. 21 Please, Baby, Please, p. 21	Our Rock Collection, p. 32 It's as Big as My _____, p. 33	Friendly Gestures, p. 44	Making Friends, p. 56 Sand Castle, p. 56 Sandy Beaches, p. 57 Plant a Tree, p. 57
	People and the Environment: The understanding of the relationship between people and the environment in which they live.				
	Language & Literacy	Dirt's Color Palette, p. 12 Alive in the Dirt, p. 12 Mud & Rocks Are . . . , p. 12 It's a Gem, p. 13 Outdoor Dirt Kitchen, p. 13	Hi Ho Hi Ho, p. 24	Waldo the Worm, p. 36 Dig This Story, p. 36 Hole – Mole, Dig – Pig, p. 36 An Earthworm's Life, p. 37 Can You Dig It? p. 37 Creepy Crawly, p. 37	My Book About Dirt, p. 48 House Made of Mud, p. 48
	Science & Math	Treasure Pocket, p. 14 Samples of Dirt, p. 14 Recipe for Compost, p. 14 So Many Rocks, p. 14 Dirt Cake, p. 15 Mountains and Hills, p. 15 Volcano Makers, p. 15	Clearing the Land, p. 26 The Study of Rocks, p. 26 Where Is It? p. 27 Mining for Chips, p. 27	Bug Viewers, p. 38 Ooey Goopy Worms, p. 38 What Are Shells? p. 38 Capturing Critters, p. 39	Dirt Buildings, p. 50 Terrarium Textures, p. 50 I Can Grow Stuff in Dirt, p. 51 What's on a Mountain, p. 51
	Creative Expression	As the Dirt Changes, p. 16 Erosion Art, p. 17 What Am I Doing? p. 17 A Mountain of Rocks, p. 17	Be a Zoologist, p. 28 Construction Collage, p. 28 Animal Tracks, p. 28 Geology Fun, p. 29 Building with Dirt, p. 29	Food Grows in Dirt, p. 40 Dirt Is Cool! p. 40 Digging in Dirt, p. 41 In the Underground, p. 41 Snails in the Dirt, p. 41 On Top of the Ground, p. 41	Flower Shop, p. 52 A Day at the Beach, p. 53 Making Pots of Clay, p. 53
	Physical Health & Develop.	Rocky Top, p. 18 Let's Dig in Dirt, p. 19 Making Tracks, p. 19	What Can We Find? p. 31	Busy Little Ants, p. 43	Building Castles of Sand, p. 54 Tractor Till, p. 55 Mini Golf, p. 55 Brick Building, p. 55
	Social/Emotional	Muddy Monsters, p. 20 We Rock! p. 21	Our Rock Collection, p. 32	Goin' on a Worm Hunt, p. 45	I Can . . . , p. 56 Sand Castle, p. 56 Sandy Beaches, p. 57 Plant a Tree, p. 57
	History and Events: The understanding that events happened in the past and how these events relate to one's self, family, and community.				
	Language & Literacy	Recipe for Compost, p. 14	Clearing the Land, p. 26	An Earthworm's Life, p. 37 Creepy Crawly, p. 37	House Made of Mud, p. 48 How to Wash Hands, p. 49 Playground Chart, p. 49
	Science & Math		Divining for Water, p. 27	Capturing Critters, p. 39	Dirt Buildings, p. 50 Terrarium Textures, p. 50 I Can Grow Stuff in Dirt, p. 51 What's on a Mountain, p. 51
	Creative Expression	What Am I Doing? p. 17	Building with Dirt, p. 29	Food Grows in Dirt, p. 40	Flower Shop, p. 52 Mud Pies, p. 52 Making Pots of Clay, p. 53
	Physical Health & Develop.		What Can We Find? p. 31		Building Castles of Sand, p. 54 Tractor Till, p. 55 Mini Golf, p. 55
	Social/Emotional	We Rock! p. 21	Our Rock Collection, p. 32 It's as Big as My _____, p. 33		Sandy Beaches, p. 57 Plant a Tree, p. 57

HRL Topic: Digging in the Dirt

NEW Head Start Domain: English Language Development

Digging in the Dirt	Subtopic: What Is the Ground Made Of?	Subtopic: Jobs in the Dirt	Subtopic: Animals and Dirt	Subtopic: People and Dirt	
HRL Domains	Receptive English Language Skills: The ability to comprehend or understand the English language.				
	Language & Literacy	Dirt's Color Palette, p. 12 Alive in the Dirt, p. 12 Mud & Rocks Are . . . , p. 12 Outdoor Dirt Kitchen, p. 13	Moving Dirt, p. 24 D Is for Digging, p. 24 Hi Ho Hi Ho, p. 24 Excavation Station, p. 24 Path Finder, p. 25 Who Digs It? p. 25	Waldo the Worm, p. 36 Dig This Story, p. 36 Hole – Mole, Dig – Pig, p. 36 An Earthworm's Life, p. 37 Can You Dig It? p. 37 Creepy Crawly, p. 37	My Book About Dirt, p. 48 House Made of Mud, p. 48 Let's Dig a Hole, p. 48 How to Wash Hands, p. 49 Pottery and Ceramics, p. 49 Dirty Art, p. 49 Playground Chart, p. 49
	Science & Math	Samples of Dirt, p. 14 So Many Rocks, p. 14 Dirt Cake, p. 15	Clearing the Land, p. 26 The Study of Rocks, p. 26 Where Is It? p. 27 Mining for Chips, p. 27 Divining for Water, p. 27	Bug Viewers, p. 38 Footprints in the Sand, p. 38 What Are Shells? p. 38 Let's Make Tracks, p. 39	Terrarium Textures, p. 50 I Can Grow Stuff in Dirt, p. 51 What's on a Mountain, p. 51
	Creative Expression	As the Dirt Changes, p. 16 Erosion Art, p. 17	Be a Zoologist, p. 28 Construction Collage, p. 28 Animal Tracks, p. 28 Geology Fun, p. 29 Building with Dirt, p. 29	Food Grows in Dirt, p. 40 Dirt Is Cool! p. 40 In the Underground, p. 41 On Top of the Ground, p. 41	Flower Shop, p. 52 Mud Pies, p. 52 A Day at the Beach, p. 53 Making Pots of Clay, p. 53
	Physical Health & Develop.	Jump, Step, Move, p. 18 Rocky Top, p. 18 Let's Dig in Dirt, p. 19 Making Tracks, p. 19	Clear the Way, p. 30 Hidden in the Sand, p. 30 Muddy Treasures, p. 30 What Can We Find? p. 31	Critter Dance, p. 42 A Very Long Worm! p. 42 Muddy Piggies, p. 43	Building Castles of Sand, p. 54 Dirty Hands, p. 54 Tractor Till, p. 55 Mini Golf, p. 55 Brick Building, p. 55
	Social/Emotional	Hide It! Find It! p. 20 Roll It Up! Roll It Down! p. 20 Muddy Monsters, p. 20 We Rock! p. 21 Please, Baby, Please, p. 21	Fossil Fun, p. 32 She Didn't Mean It, p. 33 It's as Big as My _____, p. 33 Like a Volcano, p. 33	Friendly Gestures, p. 44 Guess I'll Go Eat, p. 44 An Ant Can't? p. 45 Silly Mud, p. 45 Go in' on a Worm Hunt, p. 45	Making Friends, p. 56 I Can . . . , p. 56 Sand Castle, p. 56 Sandy Beaches, p. 57 Plant a Tree, p. 57
	Expressive English Language Skills: The ability to speak or use English.				
	Language & Literacy	Dirt's Color Palette, p. 12 Alive in the Dirt, p. 12 Mud & Rocks Are . . . , p. 12 Outdoor Dirt Kitchen, p. 13	Moving Dirt, p. 24 D Is for Digging, p. 24 Hi Ho Hi Ho, p. 24 Excavation Station, p. 24 Path Finder, p. 25 Who Digs It? p. 25	Waldo the Worm, p. 36 Dig This Story, p. 36 Hole – Mole, Dig – Pig, p. 36 An Earthworm's Life, p. 37 Can You Dig It? p. 37 Creepy Crawly, p. 37	My Book About Dirt, p. 48 House Made of Mud, p. 48 Let's Dig a Hole, p. 48 How to Wash Hands, p. 49 Pottery and Ceramics, p. 49 Dirty Art, p. 49 Playground Chart, p. 49
	Science & Math	Samples of Dirt, p. 14 So Many Rocks, p. 14 Dirt Cake, p. 15	Clearing the Land, p. 26 The Study of Rocks, p. 26 Where Is It? p. 27 Mining for Chips, p. 27 Divining for Water, p. 27	Bug Viewers, p. 38 Footprints in the Sand, p. 38 What Are Shells? p. 38 Let's Make Tracks, p. 39	Terrarium Textures, p. 50 I Can Grow Stuff in Dirt, p. 51 What's on a Mountain, p. 51
	Creative Expression	As the Dirt Changes, p. 16 Erosion Art, p. 17	Be a Zoologist, p. 28 Construction Collage, p. 28 Animal Tracks, p. 28 Geology Fun, p. 29 Building with Dirt, p. 29 We Are Trackers, p. 29	Food Grows in Dirt, p. 40 Dirt Is Cool! p. 40 In the Underground, p. 41 On Top of the Ground, p. 41	Flower Shop, p. 52 Mud Pies, p. 52 A Day at the Beach, p. 53 Making Pots of Clay, p. 53
	Physical Health & Develop.	Let's Dig in Dirt, p. 19 Making Tracks, p. 19	Clear the Way, p. 30 Hidden in the Sand, p. 30 Muddy Treasures, p. 30 What Can We Find? p. 31	Critter Dance, p. 42 A Very Long Worm! p. 42 Muddy Piggies, p. 43	Building Castles of Sand, p. 54 Dirty Hands, p. 54 Tractor Till, p. 55 Mini Golf, p. 55 Brick Building, p. 55
	Social/Emotional	Hide It! Find It! p. 20 Roll It Up! Roll It Down! p. 20 Muddy Monsters, p. 20 We Rock! p. 21 Please, Baby, Please, p. 21	Fossil Fun, p. 32 She Didn't Mean It, p. 33 It's as Big as My _____, p. 33 Like a Volcano, p. 33	Friendly Gestures, p. 44 Guess I'll Go Eat, p. 44 An Ant Can't? p. 45 Silly Mud, p. 45 Go in' on a Worm Hunt, p. 45	Making Friends, p. 56 I Can . . . , p. 56 Sand Castle, p. 56 Sandy Beaches, p. 57 Plant a Tree, p. 57

HRL Topic: Digging in the Dirt
NEW Head Start Domain: English Language Development

Digging in the Dirt		Subtopic: What Is the Ground Made Of?	Subtopic: Jobs in the Dirt	Subtopic: Animals and Dirt	Subtopic: People and Dirt
Expressive English Literacy Activities: Understanding and responding to books, storytelling, and songs presented in English.					
HRL Domains	Language & Literacy	Mud & Rocks Are . . . , p. 12	D Is for Digging, p. 24 Hi Ho Hi Ho, p. 24 Excavation Station, p. 24 Path Finder, p. 25 Who Digs It? p. 25	Waldo the Worm, p. 36 Dig This Story, p. 36 Hole – Mole, Dig – Pig, p. 36 An Earthworm's Life, p. 37 Can You Dig It? p. 37	My Book About Dirt, p. 48 House Made of Mud, p. 48
	Science & Math				
	Creative Expression		Construction Collage, p. 28 We Are Trackers, p. 29	Food Grows in Dirt, p. 40	
	Physical Health & Develop.			Critter Dance, p. 42 Muddy Piggies, p. 43	Dirty Hands, p. 54
	Social/Emotional	Please, Baby, Please, p. 21	She Didn't Mean It, p. 33 Like a Volcano, p. 33	Guess I'll Go Eat, p. 44 An Ant Can't? p. 45 Silly Mud, p. 45 Goin' on a Worm Hunt, p. 45	Sand Castle, p. 56

HRL Topic: Digging in the Dirt

NEW Head Start Domain: Physical Health and Development

Digging in the Dirt	Subtopic: What Is the Ground Made Of?	Subtopic: Jobs in the Dirt	Subtopic: Animals and Dirt	Subtopic: People and Dirt	
HRL Domains	Physical Health Status: The maintenance of healthy and age-appropriate physical well-being.				
	Language & Literacy	Outdoor Dirt Kitchen, p. 13			How to Wash Hands, p. 49 Playground Chart, p. 49
	Science & Math	Recipe for Compost, p. 14		Capturing Critters, p. 39	A Baseball Diamond, p. 51
	Creative Expression	Rock and Tap, p. 17	We Are Trackers, p. 29	Food Grows in Dirt, p. 40 Digging in Dirt, p. 41	
	Physical Health & Develop.	Jump, Step, Move, p. 18 Stepping-Stones, p. 18 Rocky Top, p. 18 Tile Patterns, p. 18 Making Tracks, p. 19	Clear the Way, p. 30 Time Capsule, p. 30 What Can We Find? p. 31	Critter Dance, p. 42 Through the Tunnel, p. 42 Armadillo Roll, p. 42 A Very Long Worm! p. 42 Muddy Piggies, p. 43 Wiggle Worms, p. 43	Dirty Hands, p. 54 Dirty Dance, p. 54 Mini Golf, p. 55 Brick Building, p. 55
	Social/Emotional	Roll It Up! Roll It Down! p. 20 Please, Baby, Please, p. 21		Goin' on a Worm Hunt, p. 45	
	Health Knowledge and Practice: The understanding of healthy and safe habits and practicing healthy habits.				
	Language & Literacy	Outdoor Dirt Kitchen, p. 13			How to Wash Hands, p. 49 Playground Chart, p. 49
	Science & Math	Recipe for Compost, p. 14		Capturing Critters, p. 39 Let's Make Tracks, p. 39	A Baseball Diamond, p. 51
	Creative Expression	Rock and Tap, p. 17	We Are Trackers, p. 29	Food Grows in Dirt, p. 40 Digging in Dirt, p. 41	
	Physical Health & Develop.	Jump, Step, Move, p. 18 Stepping-Stones, p. 18 Rocky Top, p. 18 Tile Patterns, p. 18 Making Tracks, p. 19	Clear the Way, p. 30 Time Capsule, p. 30 What Can We Find? p. 31	Critter Dance, p. 42 Through the Tunnel, p. 42 Armadillo Roll, p. 42 A Very Long Worm! p. 42 Muddy Piggies, p. 43 Wiggle Worms, p. 43	Dirty Hands, p. 54 Dirty Dance, p. 54 Mini Golf, p. 55 Brick Building, p. 55
	Social/Emotional	Roll It Up! Roll It Down! p. 20 Please, Baby, Please, p. 21		Goin' on a Worm Hunt, p. 45	
	Gross Motor Skills: The control of large muscles for movement, navigation, and balance.				
	Language & Literacy				Playground Chart, p. 49
	Science & Math	Recipe for Compost, p. 14			A Baseball Diamond, p. 51
	Creative Expression	Rock and Tap, p. 17	We Are Trackers, p. 29	Food Grows in Dirt, p. 40 Digging in Dirt, p. 41	
	Physical Health & Develop.	Jump, Step, Move, p. 18 Stepping-Stones, p. 18 Rocky Top, p. 18 Tile Patterns, p. 18 Making Tracks, p. 19	Clear the Way, p. 30 Time Capsule, p. 30 What Can We Find? p. 31	Critter Dance, p. 42 Through the Tunnel, p. 42 Armadillo Roll, p. 42 A Very Long Worm! p. 42 Muddy Piggies, p. 43 Wiggle Worms, p. 43	Dirty Dance, p. 54 Mini Golf, p. 55 Brick Building, p. 55
	Social/Emotional	Roll It Up! Roll It Down! p. 20		Goin' on a Worm Hunt, p. 45	

HRL Topic: Digging in the Dirt

NEW Head Start Domain: Physical Health and Development (continued_

Digging in the Dirt	Subtopic: What Is the Ground Made Of?	Subtopic: Jobs in the Dirt	Subtopic: Animals and Dirt	Subtopic: People and Dirt	
HRL Domains	Fine Motor Skills: The control of small muscles for such purposes as using utensils, self-care, building, and exploring.				
	Language & Literacy	Alive in the Dirt, p. 12 It's a Gem, p. 13 Messages in the Dirt, p. 13 Outdoor Dirt Kitchen, p. 13	Excavation Station, p. 24 Path Finder, p. 25	Waldo the Worm, p. 36 Dig This Story, p. 36 An Earthworm's Life, p. 37 Can You Dig It? p. 37 Creepy Crawly, p. 37	My Book About Dirt, p. 48 House Made of Mud, p. 48 Let's Dig a Hole, p. 48 Pottery and Ceramics, p. 49 Dirty Art, p. 49 Playground Chart, p. 49
	Science & Math	Treasure Pocket, p. 14 Samples of Dirt, p. 14 So Many Rocks, p. 14 Dirt Cake, p. 15 Mountains and Hills, p. 15 Volcano Makers, p. 15	Clearing the Land, p. 26 The Study of Rocks, p. 26 Where Is It? p. 27 Mining for Chips, p. 27	Ooey Goey Worms, p. 38 What Are Shells? p. 38 Capturing Critters, p. 39	Dirt Buildings, p. 50 Clay and Clay, p. 50 Terrarium Textures, p. 50 Dirt Is Hand-y, p. 50 I Can Grow Stuff in Dirt, p. 51 What's on a Mountain, p. 51
	Creative Expression	As the Dirt Changes, p. 16 Sand Art, p. 16 Dirt Painting, p. 16 Erosion Art, p. 17 A Mountain of Rocks, p. 17 Rock and Tap, p. 17	Be a Zoologist, p. 28 Construction Collage, p. 28 Animal Tracks, p. 28 Geology Fun, p. 29 Building with Dirt, p. 29 We Are Trackers, p. 29	Food Grows in Dirt, p. 40 Dirt Is Cool! p. 40 Collage of Homes, p. 40 In the Underground, p. 41 Snails in the Dirt, p. 41	Flower Shop, p. 52 Layers of Sand, p. 52 Mud Pies, p. 52 Faces Made of Clay, p. 53 A Day at the Beach, p. 53 Making Pots of Clay, p. 53
	Physical Health & Develop.	Let's Dig in Dirt, p. 19	Time Capsule, p. 30 Hidden in the Sand, p. 30 Muddy Treasures, p. 30 Build a Community, p. 31 What Can We Find? p. 31	Muddy Piggies, p. 43 Busy Little Ants, p. 43	Building Castles of Sand, p. 54 Tractor Till, p. 55 Mini Golf, p. 55 Brick Building, p. 55
	Social/ Emotional	Hide It! Find It! p. 20 Muddy Monsters, p. 20 We Rock! p. 21 Please, Baby, Please, p. 21	Fossil Fun, p. 32	An Ant Can't? p. 45 Silly Mud, p. 45	Sand Castle, p. 56 Sandy Beaches, p. 57

HRL Topic: Digging in the Dirt

NEW Head Start Domain: Social and Emotional Development

Digging in the Dirt		Subtopic: What Is the Ground Made Of?	Subtopic: Jobs in the Dirt	Subtopic: Animals and Dirt	Subtopic: People and Dirt
HRL Domains	Social Relationships: The healthy relationships and interactions with adults and peers.				
	Language & Literacy	Outdoor Dirt Kitchen, p. 13	Moving Dirt, p. 24 D Is for Digging, p. 24 Excavation Station, p. 24 Who Digs It? p. 25	Waldo the Worm, p. 36 Dig This Story, p. 36 Hole – Mole, Dig – Pig, p. 36 Can You Dig It? p. 37 Creepy Crawly, p. 37	Pottery and Ceramics, p. 49 Playground Chart, p. 49
	Science & Math	Recipe for Compost, p. 14 Volcano Makers, p. 15	Clearing the Land, p. 26 Clear the Site! p. 26	Let's Make Tracks, p. 39	Terrarium Textures, p. 50 Dirt Is Hand-y, p. 50 A Baseball Diamond, p. 51 What's on a Mountain, p. 51
	Creative Expression	As the Dirt Changes, p. 16 What Am I Doing? p. 17 A Mountain of Rocks, p. 17	Geology Fun, p. 29 Building with Dirt, p. 29 We Are Trackers, p. 29	Food Grows in Dirt, p. 40 Collage of Homes, p. 40 In the Underground, p. 41 On Top of the Ground, p. 41	Flower Shop, p. 52 A Day at the Beach, p. 53
	Physical Health & Develop.	Jump, Step, Move, p. 18 Rocky Top, p. 18	Clear the Way, p. 30 Time Capsule, p. 30 Hidden in the Sand, p. 30 Muddy Treasures, p. 30 Build a Community, p. 31	Through the Tunnel, p. 42 Armadillo Roll, p. 42 A Very Long Worm! p. 42 Muddy Piggies, p. 43 Busy Little Ants, p. 43	Building Castles of Sand, p. 54 Dirty Dance, p. 54 Mini Golf, p. 55 Brick Building, p. 55
	Social/Emotional	Hide It! Find It! p. 20 Roll It Up! Roll It Down! p. 20 Please, Baby, Please, p. 21	Fossil Fun, p. 32 Our Rock Collection, p. 32 She Didn't Mean It, p. 33 It's as Big as My _____, p. 33 Like a Volcano, p. 33	Friendly Gestures, p. 44 Guess I'll Go Eat, p. 44 An Ant Can't? p. 45 Silly Mud, p. 45 Goin' on a Worm Hunt, p. 45	Making Friends, p. 56 I Can . . . , p. 56 Sand Castle, p. 56 Plant a Tree, p. 57
	Self-Concept and Self-Efficacy: The perception that one is capable of successfully making decisions, accomplishing tasks, and meeting goals.				
	Language & Literacy	Outdoor Dirt Kitchen, p. 13	Moving Dirt, p. 24 D Is for Digging, p. 24 Path Finder, p. 25	Waldo the Worm, p. 36 Dig This Story, p. 36 Can You Dig It? p. 37 Creepy Crawly, p. 37	My Book About Dirt, p. 48 Let's Dig a Hole, p. 48 Dirty Art, p. 49 Playground Chart, p. 49
	Science & Math		Clearing the Land, p. 26 Clear the Site! p. 26 The Study of Rocks, p. 26	Let's Make Tracks, p. 39	Dirt Buildings, p. 50 Dirt Is Hand-y, p. 50 I Can Grow Stuff in Dirt, p. 51
	Creative Expression	As the Dirt Changes, p. 16 Sand Art, p. 16 Erosion Art, p. 17 What Am I Doing? p. 17 A Mountain of Rocks, p. 17	Be a Zoologist, p. 28 Construction Collage, p. 28 Animal Tracks, p. 28 Building with Dirt, p. 29 We Are Trackers, p. 29	Food Grows in Dirt, p. 40 Collage of Homes, p. 40 Digging in Dirt, p. 41 Snails in the Dirt, p. 41 On Top of the Ground, p. 41	Flower Shop, p. 52 Mud Pies, p. 52 Faces Made of Clay, p. 53 A Day at the Beach, p. 53 Making Pots of Clay, p. 53
Physical Health & Develop.	Jump, Step, Move, p. 18 Rocky Top, p. 18 Tile Patterns, p. 18	Build a Community, p. 31	Busy Little Ants, p. 43	Dirty Dance, p. 54 Mini Golf, p. 55	
Social/Emotional	Hide It! Find It! p. 20 Roll It Up! Roll It Down! p. 20 Muddy Monsters, p. 20 We Rock! p. 21	Our Rock Collection, p. 32 It's as Big as My _____, p. 33 Like a Volcano, p. 33	Friendly Gestures, p. 44 Guess I'll Go Eat, p. 44 An Ant Can't? p. 45 Silly Mud, p. 45 Goin' on a Worm Hunt, p. 45	Making Friends, p. 56 I Can . . . , p. 56 Sand Castle, p. 56 Sandy Beaches, p. 57	
Self-Regulation: The ability to recognize and regulate emotions, attention, impulses, and behavior.					
Language & Literacy	Outdoor Dirt Kitchen, p. 13	Who Digs It? p. 25	Waldo the Worm, p. 36 Creepy Crawly, p. 37	How to Wash Hands, p. 49 Pottery and Ceramics, p. 49 Playground Chart, p. 49	
Science & Math	Dirt Cake, p. 15 Mountains and Hills, p. 15 Volcano Makers, p. 15	Clear the Site! p. 26 Mining for Chips, p. 27	Ooey Goopy Worms, p. 38 Capturing Critters, p. 39	Clay and Clay, p. 50 Dirt Is Hand-y, p. 50 I Can Grow Stuff in Dirt, p. 51 A Baseball Diamond, p. 51	
Creative Expression	As the Dirt Changes, p. 16 Sand Art, p. 16 Erosion Art, p. 17 A Mountain of Rocks, p. 17	Be a Zoologist, p. 28 Geology Fun, p. 29 We Are Trackers, p. 29	Food Grows in Dirt, p. 40 In the Underground, p. 41 On Top of the Ground, p. 41	Flower Shop, p. 52 Faces Made of Clay, p. 53 A Day at the Beach, p. 53 Making Pots of Clay, p. 53	
Physical Health & Develop.	Jump, Step, Move, p. 18 Stepping-Stones, p. 18 Rocky Top, p. 18	Clear the Way, p. 30 Muddy Treasures, p. 30	Through the Tunnel, p. 42 Armadillo Roll, p. 42 A Very Long Worm! p. 42	Dirty Hands, p. 54 Dirty Dance, p. 54 Mini Golf, p. 55	
Social/Emotional	Hide It! Find It! p. 20 Roll It Up! Roll It Down! p. 20 Muddy Monsters, p. 20 Please, Baby, Please, p. 21	Our Rock Collection, p. 32 She Didn't Mean It, p. 33 Like a Volcano, p. 33	Friendly Gestures, p. 44 Guess I'll Go Eat, p. 44 An Ant Can't? p. 45 Silly Mud, p. 45 Goin' on a Worm Hunt, p. 45	Making Friends, p. 56 Sand Castle, p. 56 Sandy Beaches, p. 57	

HRL Topic: Digging in the Dirt

NEW Head Start Domain: Social and Emotional Development (continued)

Digging in the Dirt	Subtopic: What Is the Ground Made Of?	Subtopic: Jobs in the Dirt	Subtopic: Animals and Dirt	Subtopic: People and Dirt	
HRL Domains	Emotional and Behavioral Health: A healthy range of emotional expression and learning positive alternatives to aggressive or isolating behaviors.				
	Language & Literacy	Outdoor Dirt Kitchen, p. 13	Who Digs It? p. 25	Waldo the Worm, p. 36 Creepy Crawly, p. 37	Pottery and Ceramics, p. 49 Dirty Art, p. 49 Playground Chart, p. 49
	Science & Math	Dirt Cake, p. 15		Ooey Goopy Worms, p. 38	Dirt Is Hand-y, p. 50 I Can Grow Stuff in Dirt, p. 51 A Baseball Diamond, p. 51
	Creative Expression	Erosion Art, p. 17 A Mountain of Rocks, p. 17	Be a Zoologist, p. 28 Geology Fun, p. 29	Food Grows in Dirt, p. 40 Digging in Dirt, p. 41 In the Underground, p. 41 On Top of the Ground, p. 41	Flower Shop, p. 52 Faces Made of Clay, p. 53 A Day at the Beach, p. 53
	Physical Health & Develop.	Jump, Step, Move, p. 18	Clear the Way, p. 30 What Can We Find? p. 31	Armadillo Roll, p. 42 A Very Long Worm! p. 42	Dirty Dance, p. 54 Mini Golf, p. 55
	Social/ Emotional	Hide It! Find It! p. 20 Roll It Up! Roll It Down! p. 20 Muddy Monsters, p. 20 Please, Baby, Please, p. 21	Our Rock Collection, p. 32 She Didn't Mean It, p. 33 Like a Volcano, p. 33	Friendly Gestures, p. 44 Guess I'll Go Eat, p. 44 An Ant Can't? p. 45 Silly Mud, p. 45 Goin' on a Worm Hunt, p. 45	Making Friends, p. 56 Sand Castle, p. 56 Sandy Beaches, p. 57

HRL Topic: Digging in the Dirt
NEW Head Start Domain: Approaches to Learning

Digging in the Dirt		Subtopic: What Is the Ground Made Of?	Subtopic: Jobs in the Dirt	Subtopic: Animals and Dirt	Subtopic: People and Dirt
HRL Domains	Initiative and Curiosity: An interest in varied topics and activities, desire to learn, creativeness, and independence in learning.				
	Language & Literacy	Dirt's Color Palette, p. 12 Alive in the Dirt, p. 12 Mud & Rocks Are . . . , p. 12 It's a Gem, p. 13 Messages in the Dirt, p. 13 Outdoor Dirt Kitchen, p. 13	Moving Dirt, p. 24 Hi Ho Hi Ho, p. 24 Excavation Station, p. 24 Path Finder, p. 25 Who Digs It? p. 25	Waldo the Worm, p. 36 Dig This Story, p. 36 Hole – Mole, Dig – Pig, p. 36 An Earthworm's Life, p. 37 Can You Dig It? p. 37 Creepy Crawly, p. 37	My Book About Dirt, p. 48 House Made of Mud, p. 48 Let's Dig a Hole, p. 48 Pottery and Ceramics, p. 49 Dirty Art, p. 49 Playground Chart, p. 49
	Science & Math	Treasure Pocket, p. 14 Samples of Dirt, p. 14 Recipe for Compost, p. 14 So Many Rocks, p. 14 Mountains and Hills, p. 15	Clearing the Land, p. 26 Clear the Site! p. 26 The Study of Rocks, p. 26 Where Is It? p. 27 Mining for Chips, p. 27 Diving for Water, p. 27	Bug Viewers, p. 38 Ooey Gooney Worms, p. 38 What Are Shells? p. 38 Capturing Critters, p. 39 Let's Make Tracks, p. 39	Dirt Buildings, p. 50 Clay and Clay, p. 50 Terrarium Textures, p. 50 Dirt Is Hand-y, p. 50 I Can Grow Stuff in Dirt, p. 51 A Baseball Diamond, p. 51 What's on a Mountain, p. 51
	Creative Expression	As the Dirt Changes, p. 16 Sand Art, p. 16 Dirt Painting, p. 16 Erosion Art, p. 17 What Am I Doing? p. 17 A Mountain of Rocks, p. 17	Be a Zoologist, p. 28 Construction Collage, p. 28 Animal Tracks, p. 28 Geology Fun, p. 29 Building with Dirt, p. 29 We Are Trackers, p. 29	Food Grows in Dirt, p. 40 Dirt Is Cool! p. 40 Collage of Homes, p. 40 Digging in Dirt, p. 41 In the Underground, p. 41 Snails in the Dirt, p. 41 On Top of the Ground, p. 41	Flower Shop, p. 52 Layers of Sand, p. 52 Mud Pies, p. 52 Faces Made of Clay, p. 53 A Day at the Beach, p. 53 Making Pots of Clay, p. 53
	Physical Health & Develop.	Jump, Step, Move, p. 18 Stepping-Stones, p. 18 Tile Patterns, p. 18 Let's Dig in Dirt, p. 19 Making Tracks, p. 19	Clear the Way, p. 30 Time Capsule, p. 30 Hidden in the Sand, p. 30 Muddy Treasures, p. 30 Build a Community, p. 31 What Can We Find? p. 31	A Very Long Worm! p. 42 Muddy Piggies, p. 43 Wiggle Worms, p. 43 Busy Little Ants, p. 43	Building Castles of Sand, p. 54 Dirty Dance, p. 54 Tractor Till, p. 55 Mini Golf, p. 55 Brick Building, p. 55
	Social/Emotional	Hide It! Find It! p. 20 Muddy Monsters, p. 20	Fossil Fun, p. 32 Our Rock Collection, p. 32 It's as Big as My _____, p. 33	An Ant Can't? p. 45 Silly Mud, p. 45 Go in' on a Worm Hunt, p. 45	Making Friends, p. 56 I Can . . . , p. 56 Sand Castle, p. 56
	Persistence and Attentiveness: The ability to begin and finish activities with persistence and attention.				
	Language & Literacy	Dirt's Color Palette, p. 12 Alive in the Dirt, p. 12 Mud & Rocks Are . . . , p. 12 It's a Gem, p. 13 Messages in the Dirt, p. 13 Outdoor Dirt Kitchen, p. 13	Moving Dirt, p. 24 Hi Ho Hi Ho, p. 24 Excavation Station, p. 24 Path Finder, p. 25 Who Digs It? p. 25	Waldo the Worm, p. 36 Dig This Story, p. 36 Hole – Mole, Dig – Pig, p. 36 An Earthworm's Life, p. 37 Can You Dig It? p. 37 Creepy Crawly, p. 37	My Book About Dirt, p. 48 House Made of Mud, p. 48 Let's Dig a Hole, p. 48 Pottery and Ceramics, p. 49 Dirty Art, p. 49 Playground Chart, p. 49
	Science & Math	Treasure Pocket, p. 14 Samples of Dirt, p. 14 Recipe for Compost, p. 14 So Many Rocks, p. 14 Mountains and Hills, p. 15 Volcano Makers, p. 15	Clearing the Land, p. 26 Clear the Site! p. 26 The Study of Rocks, p. 26 Where Is It? p. 27 Mining for Chips, p. 27 Diving for Water, p. 27	Bug Viewers, p. 38 Ooey Gooney Worms, p. 38 What Are Shells? p. 38 Capturing Critters, p. 39 Let's Make Tracks, p. 39	Dirt Buildings, p. 50 Clay and Clay, p. 50 Terrarium Textures, p. 50 Dirt Is Hand-y, p. 50 I Can Grow Stuff in Dirt, p. 51 A Baseball Diamond, p. 51 What's on a Mountain, p. 51
	Creative Expression	As the Dirt Changes, p. 16 Sand Art, p. 16 Dirt Painting, p. 16 What Am I Doing? p. 17 A Mountain of Rocks, p. 17	Be a Zoologist, p. 28 Construction Collage, p. 28 Animal Tracks, p. 28 Geology Fun, p. 29 Building with Dirt, p. 29 We Are Trackers, p. 29	Food Grows in Dirt, p. 40 Dirt Is Cool! p. 40 Collage of Homes, p. 40 Digging in Dirt, p. 41 In the Underground, p. 41 Snails in the Dirt, p. 41 On Top of the Ground, p. 41	Flower Shop, p. 52 Layers of Sand, p. 52 Mud Pies, p. 52 Faces Made of Clay, p. 53 A Day at the Beach, p. 53 Making Pots of Clay, p. 53
Physical Health & Develop.	Jump, Step, Move, p. 18 Stepping-Stones, p. 18 Tile Patterns, p. 18 Let's Dig in Dirt, p. 19 Making Tracks, p. 19	Clear the Way, p. 30 Time Capsule, p. 30 Hidden in the Sand, p. 30 Muddy Treasures, p. 30 Build a Community, p. 31 What Can We Find? p. 31	Through the Tunnel, p. 42 Armadillo Roll, p. 42 A Very Long Worm! p. 42 Wiggle Worms, p. 43 Busy Little Ants, p. 43	Building Castles of Sand, p. 54 Dirty Dance, p. 54 Tractor Till, p. 55 Mini Golf, p. 55 Brick Building, p. 55	
Social/Emotional	Hide It! Find It! p. 20 Muddy Monsters, p. 20	Our Rock Collection, p. 32 It's as Big as My _____, p. 33	An Ant Can't? p. 45 Silly Mud, p. 45 Go in' on a Worm Hunt, p. 45	Sand Castle, p. 56 Plant a Tree, p. 57	

HRL Topic: Digging in the Dirt
NEW Head Start Domain: Approaches to Learning (continued)

Digging in the Dirt		Subtopic: What Is the Ground Made Of?	Subtopic: Jobs in the Dirt	Subtopic: Animals and Dirt	Subtopic: People and Dirt
HRL Domains	Cooperation: An interest and engagement in group experiences.				
	Language & Literacy	Dirt's Color Palette, p. 12 Alive in the Dirt, p. 12 Outdoor Dirt Kitchen, p. 13	Moving Dirt, p. 24 Excavation Station, p. 24 Who Digs It? p. 25	Waldo the Worm, p. 36 Dig This Story, p. 36 Hole – Mole, Dig – Pig, p. 36 Can You Dig It? p. 37 Creepy Crawly, p. 37	Pottery and Ceramics, p. 49 Playground Chart, p. 49
	Science & Math	Recipe for Compost, p. 14 Volcano Makers, p. 15	Clearing the Land, p. 26 Clear the Site! p. 26	Let's Make Tracks, p. 39	Terrarium Textures, p. 50 Dirt Is Hand-y, p. 50 A Baseball Diamond, p. 51 What's on a Mountain, p. 51
	Creative Expression	As the Dirt Changes, p. 16 What Am I Doing? p. 17 A Mountain of Rocks, p. 17	Construction Collage, p. 28 Geology Fun, p. 29 We Are Trackers, p. 29	Food Grows in Dirt, p. 40 Collage of Homes, p. 40 In the Underground, p. 41 On Top of the Ground, p. 41	Flower Shop, p. 52 A Day at the Beach, p. 53
	Physical Health & Develop.	Jump, Step, Move, p. 18 Rocky Top, p. 18	Clear the Way, p. 30 Time Capsule, p. 30 Hidden in the Sand, p. 30 Muddy Treasures, p. 30 Build a Community, p. 31	Through the Tunnel, p. 42 Armadillo Roll, p. 42 A Very Long Worm! p. 42 Muddy Piggies, p. 43 Busy Little Ants, p. 43	Building Castles of Sand, p. 54 Dirty Dance, p. 54 Mini Golf, p. 55 Brick Building, p. 55
Social/Emotional	Hide It! Find It! p. 20 Roll It Up! Roll It Down! p. 20 We Rock! p. 21	Fossil Fun, p. 32 Our Rock Collection, p. 32 Like a Volcano, p. 33	Friendly Gestures, p. 44 Guess I'll Go Eat, p. 44 An Ant Can't? p. 45 Silly Mud, p. 45 Gain' on a Worm Hunt, p. 45	Making Friends, p. 56 I Can . . . , p. 56 Sand Castle, p. 56 Plant a Tree, p. 57	

HRL Topic: Digging in the Dirt

NEW Head Start Domain: Language Development

Digging in the Dirt		Subtopic: What Is the Ground Made Of?	Subtopic: Jobs in the Dirt	Subtopic: Animals and Dirt	Subtopic: People and Dirt	
Receptive Language: The ability to comprehend or understand language.						
HRL Domains	Language & Literacy	Dirt's Color Palette, p. 12 Alive in the Dirt, p. 12 Mud & Rocks Are . . . , p. 12 Outdoor Dirt Kitchen, p. 13	Moving Dirt, p. 24 D Is for Digging, p. 24 Hi Ho Hi Ho, p. 24 Excavation Station, p. 24 Path Finder, p. 25 Who Digs It? p. 25	Waldo the Worm, p. 36 Dig This Story, p. 36 Hole – Mole, Dig – Pig, p. 36 An Earthworm's Life, p. 37 Can You Dig It? p. 37 Creepy Crawly, p. 37	My Book About Dirt, p. 48 House Made of Mud, p. 48 Let's Dig a Hole, p. 48 How to Wash Hands, p. 49 Pottery and Ceramics, p. 49 Dirty Art, p. 49 Playground Chart, p. 49	
	Science & Math	Samples of Dirt, p. 14 So Many Rocks, p. 14 Dirt Cake, p. 15	Clearing the Land, p. 26 The Study of Rocks, p. 26 Where Is It? p. 27 Mining for Chips, p. 27 Divining for Water, p. 27	Bug Viewers, p. 38 Footprints in the Sand, p. 38 What Are Shells? p. 38 Capturing Critters, p. 39 Let's Make Tracks, p. 39	Terrarium Textures, p. 50 I Can Grow Stuff in Dirt, p. 51 What's on a Mountain, p. 51	
	Creative Expression	Dirt Painting, p. 16 Erosion Art, p. 17	Be a Zoologist, p. 28 Construction Collage, p. 28 Animal Tracks, p. 28 Geology Fun, p. 29 Building with Dirt, p. 29 We Are Trackers, p. 29	Food Grows in Dirt, p. 40 Dirt Is Cool! p. 40 In the Underground, p. 41 On Top of the Ground, p. 41	Flower Shop, p. 52 Mud Pies, p. 52 A Day at the Beach, p. 53 Making Pots of Clay, p. 53	
	Physical Health & Develop.	Jump, Step, Move, p. 18 Rocky Top, p. 18 Let's Dig in Dirt, p. 19 Making Tracks, p. 19	Clear the Way, p. 30 Hidden in the Sand, p. 30 Muddy Treasures, p. 30 What Can We Find? p. 31	Critter Dance, p. 42 A Very Long Worm! p. 42 Muddy Piggies, p. 43	Building Castles of Sand, p. 54 Dirty Hands, p. 54 Tractor Till, p. 55 Mini Golf, p. 55 Brick Building, p. 55	
	Social/Emotional	Hide It! Find It! p. 20 Roll It Up! Roll It Down! p. 20 Muddy Monsters, p. 20 Please, Baby, Please, p. 21	Fossil Fun, p. 32 Our Rock Collection, p. 32 She Didn't Mean It, p. 33 It's as Big as My _____, p. 33 Like a Volcano, p. 33	Friendly Gestures, p. 44 Guess I'll Go Eat, p. 44 An Ant Can't? p. 45 Silly Mud, p. 45 Goin' on a Worm Hunt, p. 45	Making Friends, p. 56 I Can . . . , p. 56 Sand Castle, p. 56 Sandy Beaches, p. 57 Plant a Tree, p. 57	
	Expressive Language: The ability to use language.					
	Language & Literacy	Dirt's Color Palette, p. 12 Alive in the Dirt, p. 12 Mud & Rocks Are . . . , p. 12 Outdoor Dirt Kitchen, p. 13	Moving Dirt, p. 24 D Is for Digging, p. 24 Hi Ho Hi Ho, p. 24 Excavation Station, p. 24 Path Finder, p. 25 Who Digs It? p. 25	Waldo the Worm, p. 36 Dig This Story, p. 36 Hole – Mole, Dig – Pig, p. 36 An Earthworm's Life, p. 37 Can You Dig It? p. 37 Creepy Crawly, p. 37	My Book About Dirt, p. 48 House Made of Mud, p. 48 Let's Dig a Hole, p. 48 How to Wash Hands, p. 49 Pottery and Ceramics, p. 49 Dirty Art, p. 49 Playground Chart, p. 49	
	Science & Math	Samples of Dirt, p. 14 So Many Rocks, p. 14 Dirt Cake, p. 15	Clearing the Land, p. 26 The Study of Rocks, p. 26 Where Is It? p. 27 Mining for Chips, p. 27 Divining for Water, p. 27	Bug Viewers, p. 38 Footprints in the Sand, p. 38 What Are Shells? p. 38 Capturing Critters, p. 39 Let's Make Tracks, p. 39	Terrarium Textures, p. 50 I Can Grow Stuff in Dirt, p. 51 What's on a Mountain, p. 51	
	Creative Expression	Dirt Painting, p. 16 Erosion Art, p. 17	Be a Zoologist, p. 28 Construction Collage, p. 28 Animal Tracks, p. 28 Geology Fun, p. 29 Building with Dirt, p. 29 We Are Trackers, p. 29	Food Grows in Dirt, p. 40 Dirt Is Cool! p. 40 In the Underground, p. 41 On Top of the Ground, p. 41	Flower Shop, p. 52 Mud Pies, p. 52 A Day at the Beach, p. 53 Making Pots of Clay, p. 53	
	Physical Health & Develop.	Let's Dig in Dirt, p. 19 Making Tracks, p. 19	Clear the Way, p. 30 Hidden in the Sand, p. 30 Muddy Treasures, p. 30 What Can We Find? p. 31	Critter Dance, p. 42 A Very Long Worm! p. 42 Muddy Piggies, p. 43	Building Castles of Sand, p. 54 Dirty Hands, p. 54 Tractor Till, p. 55 Mini Golf, p. 55 Brick Building, p. 55	
Social/Emotional	Hide It! Find It! p. 20 Roll It Up! Roll It Down! p. 20 Muddy Monsters, p. 20 Please, Baby, Please, p. 21	Fossil Fun, p. 32 Our Rock Collection, p. 32 She Didn't Mean It, p. 33 It's as Big as My _____, p. 33 Like a Volcano, p. 33	Friendly Gestures, p. 44 Guess I'll Go Eat, p. 44 An Ant Can't? p. 45 Silly Mud, p. 45 Goin' on a Worm Hunt, p. 45	Making Friends, p. 56 I Can . . . , p. 56 Sand Castle, p. 56 Sandy Beaches, p. 57 Plant a Tree, p. 57		

HRL Topic: Digging in the Dirt

NEW Head Start Domain: Literacy Knowledge and Skills

Digging in the Dirt	Subtopic: What Is the Ground Made Of?	Subtopic: Jobs in the Dirt	Subtopic: Animals and Dirt	Subtopic: People and Dirt	
HRL Domains	Book Knowledge and Appreciation: The interest in books and their characteristics, and the ability to understand and get meaning from stories and information from books and other texts.				
	Language & Literacy	Alive in the Dirt, p. 12	Hi Ho Hi Ho, p. 24 Excavation Station, p. 24 Path Finder, p. 25 Who Digs It? p. 25	Waldo the Worm, p. 36 Dig This Story, p. 36 Hole – Mole, Dig – Pig, p. 36 An Earthworm's Life, p. 37 Can You Dig It? p. 37	My Book About Dirt, p. 48 House Made of Mud, p. 48
	Science & Math		The Study of Rocks, p. 26	What Are Shells? p. 38 Capturing Critters, p. 39	
	Creative Expression			Food Grows in Dirt, p. 40 Collage of Homes, p. 40 Snails in the Dirt, p. 41	
	Physical Health & Develop.				Dirty Hands, p. 54
	Social/Emotional	Please, Baby, Please, p. 21	Like a Volcano, p. 33		Sand Castle, p. 56
	Phonological Awareness: An awareness that language can be broken into words, syllables, and smaller pieces of sound.				
	Language & Literacy		D Is for Digging, p. 24 Excavation Station, p. 24 I Saw a Big Pig Dig, p. 25	Waldo the Worm, p. 36 Hole – Mole, Dig – Pig, p. 36 Can You Dig It? p. 37	My Book About Dirt, p. 48 House Made of Mud, p. 48 Let's Dig a Hole, p. 48 How to Wash Hands, p. 49
	Science & Math	Recipe for Compost, p. 14			
	Creative Expression				A Day at the Beach, p. 53
	Physical Health & Develop.		Time Capsule, p. 30		Dirty Hands, p. 54
	Social/Emotional	We Rock! p. 21 Please, Baby, Please, p. 21	Our Rock Collection, p. 32		Sand Castle, p. 56 Sandy Beaches, p. 57
	Alphabet Knowledge: The names and sounds associated with letters.				
	Language & Literacy	Messages in the Dirt, p. 13	D Is for Digging, p. 24 Excavation Station, p. 24 I Saw a Big Pig Dig, p. 25	Waldo the Worm, p. 36 Hole – Mole, Dig – Pig, p. 36 Can You Dig It? p. 37	My Book About Dirt, p. 48 House Made of Mud, p. 48 Let's Dig a Hole, p. 48 How to Wash Hands, p. 49
	Science & Math	Recipe for Compost, p. 14			
	Creative Expression				A Day at the Beach, p. 53
	Physical Health & Develop.		Time Capsule, p. 30		
	Social/Emotional	We Rock! p. 21 Please, Baby, Please, p. 21	Our Rock Collection, p. 32		Sand Castle, p. 56 Sandy Beaches, p. 57
	Print Concepts and Conventions: The concepts about print and early decoding (identifying letter-sound relationships).				
	Language & Literacy	Alive in the Dirt, p. 12 Mud & Rocks Are . . . , p. 12 It's a Gem, p. 13	Hi Ho Hi Ho, p. 24 Excavation Station, p. 24 Path Finder, p. 25 Who Digs It? p. 25 I Saw a Big Pig Dig, p. 25	Hole – Mole, Dig – Pig, p. 36 An Earthworm's Life, p. 37 Can You Dig It? p. 37	My Book About Dirt, p. 48 House Made of Mud, p. 48 Let's Dig a Hole, p. 48 How to Wash Hands, p. 49 Playground Chart, p. 49
	Science & Math		The Study of Rocks, p. 26	What Are Shells? p. 38 Let's Make Tracks, p. 39	I Can Grow Stuff in Dirt, p. 51
	Creative Expression			Food Grows in Dirt, p. 40 Collage of Homes, p. 40	Flower Shop, p. 52 A Day at the Beach, p. 53
	Physical Health & Develop.		Time Capsule, p. 30		
	Social/Emotional	We Rock! p. 21 Please, Baby, Please, p. 21	Our Rock Collection, p. 32		Making Friends, p. 56 Sand Castle, p. 56 Sandy Beaches, p. 57

HRL Topic: Digging in the Dirt
NEW Head Start Domain: Literacy Knowledge and Skills (continued)

Digging in the Dirt		Subtopic: What Is the Ground Made Of?	Subtopic: Jobs in the Dirt	Subtopic: Animals and Dirt	Subtopic: People and Dirt
HRL Domains	Early Writing: The familiarity with writing implements, conventions, and emerging skills to communicate through written representations, symbols, and letters.				
	Language & Literacy	Mud & Rocks Are . . . , p. 12 Messages in the Dirt, p. 13	Excavation Station, p. 24 Path Finder, p. 25	An Earthworm's Life, p. 37 Can You Dig It? p. 37 Creepy Crawly, p. 37	My Book About Dirt, p. 48 Let's Dig a Hole, p. 48 How to Wash Hands, p. 49 Playground Chart, p. 49
	Science & Math	Samples of Dirt, p. 14 Recipe for Compost, p. 14			I Can Grow Stuff in Dirt, p. 51
	Creative Expression			Food Grows in Dirt, p. 40	Flower Shop, p. 52 A Day at the Beach, p. 53
	Physical Health & Develop.		Time Capsule, p. 30		
	Social/Emotional	We Rock! p. 21 Please, Baby, Please, p. 21	Our Rock Collection, p. 32		Sandy Beaches, p. 57

HRL Topic: Digging in the Dirt

NEW Head Start Domain: Mathematics Knowledge and Skills

Digging in the Dirt	Subtopic: What Is the Ground Made Of?	Subtopic: Jobs in the Dirt	Subtopic: Animals and Dirt	Subtopic: People and Dirt	
HRL Domains	Number Concepts and Quantities: The understanding that numbers represent quantities and have ordinal properties (number words represent a rank order, particular size, or position in a list).				
	Language & Literacy	Dirt's Color Palette, p. 12 Alive in the Dirt, p. 12		Bug Viewers, p. 38	Playground Chart, p. 49
	Science & Math	So Many Rocks, p. 14 Dirt Cake, p. 15 Mountains and Hills, p. 15	Clear the Site! p. 26 Mining for Chips, p. 27		I Can Grow Stuff in Dirt, p. 51
	Creative Expression		Construction Collage, p. 28 Animal Tracks, p. 28		Flower Shop, p. 52 Layers of Sand, p. 52
	Physical Health & Develop.		Hidden in the Sand, p. 30 What Can We Find? p. 31		Dirty Hands, p. 54
	Social/Emotional	Hide It! Find It! p. 20	It's as Big as My _____, p. 33		
	Number Relationships and Operations: The use of numbers to describe relationships and solve problems.				
	Language & Literacy	Alive in the Dirt, p. 12			Playground Chart, p. 49
	Science & Math	So Many Rocks, p. 14 Mountains and Hills, p. 15	Mining for Chips, p. 27		
	Creative Expression				
	Physical Health & Develop.				
	Social/Emotional				
	Geometry and Spatial Sense: The understanding of shapes, their properties, and how objects are related to one another.				
	Language & Literacy		Path Finder, p. 25	Waldo the Worm, p. 36 Dig This Story, p. 36	
	Science & Math	So Many Rocks, p. 14 Dirt Cake, p. 15 Mountains and Hills, p. 15	Clearing the Land, p. 26 Mining for Chips, p. 27	Ooey Goopy Worms, p. 38 What Are Shells? p. 38	A Baseball Diamond, p. 51
	Creative Expression	A Mountain of Rocks, p. 17	Construction Collage, p. 28	Snails in the Dirt, p. 41	Making Pots of Clay, p. 53
	Physical Health & Develop.		Hidden in the Sand, p. 30		Brick Building, p. 55
	Social/Emotional	Hide It! Find It! p. 20 Roll It Up! Roll It Down! p. 20 We Rock! p. 21			
	Patterns: The recognition of patterns, sequencing, and critical thinking skills necessary to predict and classify objects in a pattern.				
	Language & Literacy	Dirt's Color Palette, p. 12 It's a Gem, p. 13		Dig This Story, p. 36	
	Science & Math	Recipe for Compost, p. 14 Dirt Cake, p. 15 Mountains and Hills, p. 15	Clear the Site! p. 26 Where Is It? p. 27	Footprints in the Sand, p. 38	Terrarium Textures, p. 50
	Creative Expression		Construction Collage, p. 28		Layers of Sand, p. 52
	Physical Health & Develop.	Rocky Top, p. 18 Tile Patterns, p. 18	Hidden in the Sand, p. 30 What Can We Find? p. 31		
	Social/Emotional				
	Measurement and Comparison: The understanding of attributes and relative properties of objects as related to size, capacity, and area.				
	Language & Literacy				
	Science & Math	So Many Rocks, p. 14 Dirt Cake, p. 15 Mountains and Hills, p. 15 Volcano Makers, p. 15	Mining for Chips, p. 27	Footprints in the Sand, p. 38	I Can Grow Stuff in Dirt, p. 51 A Baseball Diamond, p. 51
	Creative Expression		Animal Tracks, p. 28 We Are Trackers, p. 29	Snails in the Dirt, p. 41	Making Pots of Clay, p. 53
Physical Health & Develop.	Rocky Top, p. 18		A Very Long Worm! p. 42	Building Castles of Sand, p. 54	
Social/Emotional		It's as Big as My _____, p. 33			

HRL Topic: Digging in the Dirt

NEW Head Start Domain: Science Knowledge and Skills

Digging in the Dirt	Subtopic: What Is the Ground Made Of?	Subtopic: Jobs in the Dirt	Subtopic: Animals and Dirt	Subtopic: People and Dirt	
HRL Domains	Scientific Skills and Methods: The skills to observe and collect information and use it to ask questions, predict, explain, and draw conclusions.				
	Language & Literacy	Dirt's Color Palette, p. 12 Alive in the Dirt, p. 12 It's a Gem, p. 13 Outdoor Dirt Kitchen, p. 13	Moving Dirt, p. 24 Excavation Station, p. 24 Who Digs It? p. 25	An Earthworm's Life, p. 37 Can You Dig It? p. 37 Creepy Crawly, p. 37	House Made of Mud, p. 48 How to Wash Hands, p. 49 Pottery and Ceramics, p. 49 Dirty Art, p. 49 Playground Chart, p. 49
	Science & Math	Treasure Pocket, p. 14 Recipe for Compost, p. 14 So Many Rocks, p. 14 Volcano Makers, p. 15	Clearing the Land, p. 26 Clear the Site! p. 26 The Study of Rocks, p. 26 Where Is It? p. 27 Mining for Chips, p. 27	Bug Viewers, p. 38 Ooey Goopy Worms, p. 38 What Are Shells? p. 38 Capturing Critters, p. 39 Let's Make Tracks, p. 39	Dirt Buildings, p. 50 Clay and Clay, p. 50 Terrarium Textures, p. 50 Dirt Is Hand-y, p. 50 I Can Grow Stuff in Dirt, p. 51 What's on a Mountain, p. 51
	Creative Expression	Sand Art, p. 16 Dirt Painting, p. 16 Erosion Art, p. 17 A Mountain of Rocks, p. 17	Be a Zoologist, p. 28 Animal Tracks, p. 28 Building with Dirt, p. 29 We Are Trackers, p. 29	Food Grows in Dirt, p. 40 Dirt Is Cool! p. 40 Collage of Homes, p. 40 On Top of the Ground, p. 41	Flower Shop, p. 52 Mud Pies, p. 52 Making Pots of Clay, p. 53
	Physical Health & Develop.	Let's Dig in Dirt, p. 19 Making Tracks, p. 19	Muddy Treasures, p. 30 Build a Community, p. 31 What Can We Find? p. 31	Wiggle Worms, p. 43 Busy Little Ants, p. 43	Building Castles of Sand, p. 54 Tractor Till, p. 55 Brick Building, p. 55
	Social/Emotional		It's as Big as My _____, p. 33		Plant a Tree, p. 57
	Conceptual Knowledge of the Natural and Physical World: The acquisition of concepts and facts related to the natural and physical world and understanding of naturally-occurring relationships.				
	Language & Literacy	Dirt's Color Palette, p. 12 Alive in the Dirt, p. 12 It's a Gem, p. 13 Outdoor Dirt Kitchen, p. 13	Moving Dirt, p. 24 Excavation Station, p. 24 Who Digs It? p. 25	Waldo the Worm, p. 36 An Earthworm's Life, p. 37 Can You Dig It? p. 37 Creepy Crawly, p. 37	My Book About Dirt, p. 48 House Made of Mud, p. 48 Pottery and Ceramics, p. 49 Dirty Art, p. 49
	Science & Math	Treasure Pocket, p. 14 Recipe for Compost, p. 14 So Many Rocks, p. 14 Dirt Cake, p. 15 Mountains and Hills, p. 15 Volcano Makers, p. 15	Clearing the Land, p. 26 Clear the Site! p. 26 The Study of Rocks, p. 26 Where Is It? p. 27 Mining for Chips, p. 27	Bug Viewers, p. 38 Ooey Goopy Worms, p. 38 What Are Shells? p. 38 Capturing Critters, p. 39 Let's Make Tracks, p. 39	Dirt Buildings, p. 50 Clay and Clay, p. 50 Terrarium Textures, p. 50 Dirt Is Hand-y, p. 50 I Can Grow Stuff in Dirt, p. 51 What's on a Mountain, p. 51
	Creative Expression	As the Dirt Changes, p. 16 Sand Art, p. 16 Dirt Painting, p. 16 Erosion Art, p. 17 A Mountain of Rocks, p. 17	Be a Zoologist, p. 28 Animal Tracks, p. 28 Building with Dirt, p. 29 We Are Trackers, p. 29	Food Grows in Dirt, p. 40 Dirt Is Cool! p. 40 Collage of Homes, p. 40 Digging in Dirt, p. 41 In the Underground, p. 41 Snails in the Dirt, p. 41 On Top of the Ground, p. 41	Flower Shop, p. 52 Mud Pies, p. 52 Making Pots of Clay, p. 53
	Physical Health & Develop.	Rocky Top, p. 18 Let's Dig in Dirt, p. 19 Making Tracks, p. 19	Muddy Treasures, p. 30 Build a Community, p. 31 What Can We Find? p. 31	Critter Dance, p. 42 Armadillo Roll, p. 42 Muddy Piggies, p. 43 Wiggle Worms, p. 43 Busy Little Ants, p. 43	Building Castles of Sand, p. 54 Tractor Till, p. 55 Brick Building, p. 55
	Social/Emotional	We Rock! p. 21	It's as Big as My _____, p. 33		Plant a Tree, p. 57

HRL Topic: Digging in the Dirt

NEW Head Start Domain: Creative Arts Expression

Digging in the Dirt	Subtopic: What Is the Ground Made Of?	Subtopic: Jobs in the Dirt	Subtopic: Animals and Dirt	Subtopic: People and Dirt	
HRL Domains	Music: The use of voice and instruments to create sounds.				
	Language & Literacy	Mud & Rocks Are . . . , p. 12	D Is for Digging, p. 24		
	Science & Math				
	Creative Expression	Rock and Tap, p. 17			
	Physical Health & Develop.			Critter Dance, p. 42 Muddy Piggies, p. 43 Busy Little Ants, p. 43	
	Social/Emotional			Guess I'll Go Eat, p. 44 An Ant Can't? p. 45 Silly Mud, p. 45	
	Creative Movement and Dance: The use of the body to move to music and express oneself.				
	Language & Literacy				
	Science & Math				
	Creative Expression	Rock and Tap, p. 17			
	Physical Health & Develop.	Rocky Top, p. 18		Critter Dance, p. 42 A Very Long Worm! p. 42 Muddy Piggies, p. 43 Wiggle Worms, p. 43	
	Social/Emotional			Silly Mud, p. 45 Goin' on a Worm Hunt, p. 45	
	Art: The use of a range of media and materials to create drawings, pictures, and other objects.				
	Language & Literacy	Messages in the Dirt, p. 13	Path Finder, p. 25	Waldo the Worm, p. 36 Dig This Story, p. 36 An Earthworm's Life, p. 37 Can You Dig It? p. 37 Creepy Crawly, p. 37	My Book About Dirt, p. 48 House Made of Mud, p. 48 Let's Dig a Hole, p. 48 Pottery and Ceramics, p. 49 Dirty Art, p. 49
	Science & Math		The Study of Rocks, p. 26		Dirt Buildings, p. 50 Clay and Clay, p. 50 Dirt Is Hand-y, p. 50 I Can Grow Stuff in Dirt, p. 51 What's on a Mountain, p. 51
	Creative Expression	As the Dirt Changes, p. 16 Sand Art, p. 16 Dirt Painting, p. 16 Erosion Art, p. 17 A Mountain of Rocks, p. 17	Be a Zoologist, p. 28 Animal Tracks, p. 28 Building with Dirt, p. 29 We Are Trackers, p. 29	Food Grows in Dirt, p. 40 Dirt Is Cool! p. 40 Collage of Homes, p. 40 In the Underground, p. 41 Snails in the Dirt, p. 41	Layers of Sand, p. 52 Faces Made of Clay, p. 53 Making Pots of Clay, p. 53
	Physical Health & Develop.	Let's Dig in Dirt, p. 19			
	Social/Emotional	Muddy Monsters, p. 20 We Rock! p. 21 Please, Baby, Please, p. 21	Our Rock Collection, p. 32		Sand Castle, p. 56 Sandy Beaches, p. 57
	Drama: The portrayal of events, characters, or stories through acting and using props and language.				
	Language & Literacy	Outdoor Dirt Kitchen, p. 13	Moving Dirt, p. 24 Hi Ho Hi Ho, p. 24	Dig This Story, p. 36	
	Science & Math		Clearing the Land, p. 26 Divining for Water, p. 27		
	Creative Expression	What Am I Doing? p. 17	Geology Fun, p. 29 We Are Trackers, p. 29	Digging in Dirt, p. 41 On Top of the Ground, p. 41	Flower Shop, p. 52 Mud Pies, p. 52 A Day at the Beach, p. 53
	Physical Health & Develop.		Clear the Way, p. 30 What Can We Find? p. 31	Muddy Piggies, p. 43 Wiggle Worms, p. 43 Busy Little Ants, p. 43	Building Castles of Sand, p. 54 Tractor Till, p. 55
	Social/Emotional			Friendly Gestures, p. 44	I Can . . . , p. 56