



Ohio State Early Learning Standards Alignment to Starfall Pre K 4

Social and Emotional Development

Self

Awareness and Expression of Emotion

Ohio Standards	Starfall Pre K 4 Alignment
Recognize and identify own emotions and the emotions of others.	Teacher's Guide p. 13 - Emotions: Happy Teacher's Guide p. 16 - Emotions: Excited and Silly Teacher's Guide p. 20 - Emotions: Sad, Angry, and Afraid Teacher's Guide p. 42 - Review Emotions Teacher's Guide p. 239 - Goldilocks Story Emotions Teacher's Guide pp. 397-398 - Ways People Feel
Communicate a range of emotions in socially accepted ways.	Teacher's Guide p. 13 - Emotions: Happy Teacher's Guide p. 20 - Emotions: <i>Sad, Angry, and Afraid</i> Teacher's Guide p. 42 - Review Emotions Teacher's Guide p. 54 - Class Rules Teacher's Guide pp. 187-188 - What Would You Do? Teacher's Guide p. 369 - Construction Center Teacher's Guide pp. 397-398 - Ways People Feel

Self-Concept

Ohio Standards	Starfall Pre K 4 Alignment
Identify the diversity in human characteristics and how people are similar and different.	Teacher's Guide Seasonal Holidays p. 26 - Chinese New Year Teacher's Guide Seasonal Holidays p. 33 - Black History Month Teacher's Guide Seasonal Holidays p. 49 - Cinco de Mayo Teacher's Guide p. 84 - <i>Draw Dragon Dot Eyes and other Chinese Fables</i> Teacher's Guide pp. 105-106 - Introduce Grandmother Teacher's Guide p. 203 - Dramatic Play Center Starfall.com - Talking Library: Ruby Bridges
Compare own characteristics to those of others.	Teacher's Guide Seasonal Holidays p. 33 - Different Eggs

	Teacher's Guide Seasonal Holidays p. 33 - Diversity Sheet Teacher's Guide p. 22 - Share Photo Pages Teacher's Guide p. 65 - Gathering Teacher's Guide p. 70 - Share Chair Teacher's Guide p. 88 - Eye Color Graph
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Self-Regulation

Ohio Standards	Starfall Pre K 4 Alignment
Manage the expression of feelings, thoughts, impulses and behaviors with minimal guidance from adults.	Teacher's Guide p. 53 - The Friendship Ball Teacher's Guide p. 135 - The "Talking Stone" Teacher's Guide p. 165 - Partner Sharing: Community Helpers Teacher's Guide p. 203 - Construction Center Teacher's Guide p. 212 - Let's Stay Healthy: Germs Teacher's Guide - Gathering (daily) Teacher's Guide - Learning Centers (daily) Teacher's Guide - Small Group & Exploration (daily)
Demonstrate the ability to delay gratification for short periods of time.	Teacher's Guide p. 22 - Share Photo Pages Teacher's Guide p. 53 - The Friendship Ball Teacher's Guide p. 70 - Share Chair Teacher's Guide p. 93 - Dramatize <i>Draw Dragon Dot Eyes</i> Teacher's Guide p. 431 - Recognizing Letters: "My Turn, Your Turn" Teacher's Guide - Gathering (daily) Teacher's Guide - Learning Centers (daily) Teacher's Guide - Small Group & Exploration (daily)
With modeling and support, show awareness of the consequences for his/her actions.	Teacher's Guide p. 19 - Learning Centers Teacher's Guide p. 109 - Did the Little Red Hen Do the Right Thing? Teacher's Guide p. 112 - Helping Your Family Teacher's Guide p. 135 - The "Talking Stone" Teacher's Guide pp. 229-230 - Safety: <i>Inside School and On the Playground</i> Teacher's Guide pp. 237-238 - Safety: <i>Tub and Shower and At the Pool</i> Teacher's Guide p. 239 - Goldilocks Story Emotions Teacher's Guide p. 582 - Review <i>The Little Red Hen</i>

Sense of Competence

Ohio Standards	Starfall Pre K 4 Alignment
Show confidence in own abilities and	Teacher's Guide p. 60 - Taste Vegetables

accomplish routine and familiar tasks independently.	Teacher's Guide p. 92 - "Where Are the Colors" Teacher's Guide p. 128 - Discovery Center Teacher's Guide p. 144 - Review /t/ Teacher's Guide p. 156 - Create Fire Trucks Teacher's Guide p. 189 - Find Pairs Teacher's Guide p. 324 - Art Center Teacher's Guide p. 449 - Construct a House Teacher's Guide p. 465 - Dramatic Play Center Teacher's Guide - Gathering (daily) Teacher's Guide - Learning Centers (daily) Teacher's Guide - Small Group & Exploration (daily)
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**Social and Emotional Development
Relationships**

Attachment

Ohio Standards	Starfall Pre K 4 Alignment
Express affection for familiar adults.	Teacher's Guide Seasonal Holidays p. 8 - Grandparent's Day Teacher's Guide Seasonal Holidays pp. 52-53 - Mother's Day Teacher's Guide p. 50 - Computer Center Teacher's Guide pp. 105-106 - Introduce Grandmother Teacher's Guide p. 111 - My Family Teacher's Guide p. 204 - Writing Center Teacher's Guide - Learning Centers (daily)
Seek security and support from familiar adults in anticipation of challenging situations.	Teacher's Guide p. 9 - Learning Centers Activity Teacher's Guide p. 60 - Taste Vegetables Teacher's Guide p. 313 - Pre-K Book Club Teacher's Guide - Learning Centers (daily) Teacher's Guide - Gathering (daily) Teacher's Guide - Outside Activity (daily)
Separate from familiar adults in a familiar setting with minimal distress.	Teacher's Guide Seasonal Holidays pp. 8-9 - Grandparent's Day Teacher's Guide Seasonal Holidays pp. 52-53 - Mother's Day Teacher's Guide p. 14 - "We're Happy" Class Book Teacher's Guide p. 42 - Review Emotions Teacher's Guide p. 56 - Friendship Quilt Teacher's Guide - Gathering (daily) Teacher's Guide - Learning Centers (daily) Teacher's Guide - Small Group & Exploration (daily)

Interactions with Adults

Ohio Standards	Starfall Pre K 4 Alignment
Engage in extended, reciprocal conversations with familiar adults.	Teacher's Guide Seasonal Holidays pp. 8-9 - Grandparent's Day

	<p>Teacher's Guide Seasonal Holidays pp. 52-53 - Mother's Day</p> <p>Teacher's Guide p. 19 - Learning Centers</p> <p>Teacher's Guide p. 69 - Review Rules</p> <p>Teacher's Guide p. 135 - The "Talking Stone"</p> <p>Teacher's Guide p. 259 - "Who Likes the Rain?" Graph</p> <p>Teacher's Guide p. 309 - Review <i>Reach for the Stars</i></p> <p>Teacher's Guide - Learning Centers (daily)</p> <p>Teacher's Guide - Small Group & Exploration (daily)</p>
Request and accept guidance from familiar adults.	<p>Teacher's Guide Seasonal Holidays pp. 8-9 - Grandparent's Day</p> <p>Teacher's Guide Seasonal Holidays pp. 52-53 - Mother's Day</p> <p>Teacher's Guide p. 150 - Computer Center</p> <p>Teacher's Guide pp. 157-158 - Dialing 9-1-1</p> <p>Teacher's Guide pp. 229-230 - Safety: <i>Inside School</i> and <i>On the Playground</i></p> <p>Teacher's Guide p. 514 - Writing Center</p> <p>Teacher's Guide - Gathering (daily)</p> <p>Teacher's Guide - Learning Centers (daily)</p>

Peer Interactions and Relationships

Ohio Standards	Starfall Pre K 4 Alignment
Interact with peers in more complex pretend play including planning, coordination of roles and cooperation.	<p>Teacher's Guide p. 23 - What Animal Would You Bring to School?</p> <p>Teacher's Guide p. 115 - Sequence "Here We Go Round the Mulberry Bush"</p> <p>Teacher's Guide p. 119 - Sharing Family Pictures</p> <p>Teacher's Guide - Dramatic Play Center (daily)</p> <p>Teacher's Guide - Construction Center (daily)</p> <p>Teacher's Guide - Discovery Center (daily)</p> <p>Teacher's Guide - Small Group & Exploration (daily)</p>
Demonstrate socially competent behavior with peers.	<p>Teacher's Guide p. 304 - Warm Up Your Brain</p> <p>Teacher's Guide p. 339 - Alphabet Bingo</p> <p>Teacher's Guide p. 340 - Dramatize <i>The Frog Prince</i></p> <p>Teacher's Guide p. 441 - Dramatic Play Center</p> <p>Teacher's Guide p. 513 - Construction Center</p> <p>Teacher's Guide - Learning Centers (daily)</p> <p>Teacher's Guide - Small Group & Exploration (daily)</p>
With modeling and support, negotiate to resolve social conflicts with peers.	<p>Teacher's Guide p. 109 - "Did the Little Red Hen Do the Right Thing?"</p> <p>Teacher's Guide p. 128 - Discovery Center</p> <p>Teacher's Guide p. 128 - Math Center</p> <p>Teacher's Guide p. 203 - Dramatic Play</p> <p>Teacher's Guide pp. 229-230 - Safety: <i>Inside School</i> and <i>On the Playground</i></p> <p>Teacher's Guide - Outside Activity (daily)</p>

Empathy

Ohio Standards	Starfall Pre K 4 Alignment
Express concern for the needs of others and people in distress.	Teacher's Guide p. 67 - Friends Teacher's Guide p. 192 - Gathering Teacher's Guide p. 207 - "One Rice, Thousand Gold" Teacher's Guide pp. 395-396 - Introduce <i>The Ugly Duckling</i> Teacher's Guide p. 582 - Review <i>The Little Red Hen</i> Teacher's Guide - Learning Centers (daily) Teacher's Guide - Small Group & Exploration (daily) Teacher's Guide - Outside Activities (daily)
Show regard for the feelings of other living things.	Teacher's Guide pp. 320-340 - Week 14: Pets Teacher's Guide pp. 342-363 - Week 15: At the Farm Teacher's Guide pp. 364-385 - Week 16: In the Wild Teacher's Guide pp. 386-409 - Week 17: Animals in the Air and Sea Teacher's Guide pp. 508-529 - Week 22: How Things Grow Teacher's Guide pp. 530-551 - Week 23: Plant It! Teacher's Guide pp. 552-573 - Week 24: Things Change

Approaches Toward Learning

Initiative

Initiative and Curiosity

Ohio Standards	Starfall Pre K 4 Alignment
Seek new and varied experiences and challenges (takes risks).	Teacher's Guide p. 180 - Discovery Center Teacher's Guide p. 188 - Form Play Dough Letters Teacher's Guide p. 204 - Discovery Center Teacher's Guide p. 212 - Let's Stay Healthy: Germs Teacher's Guide p. 416 - Writing Center Teacher's Guide - Learning Centers (daily) Teacher's Guide - Small Group & Exploration(daily) Teacher's Guide - Learning Centers (daily)
Demonstrate self-direction while participating in a range of activities and routines.	Teacher's Guide p. 142 - Design Collages Teacher's Guide p. 214 - Play "Concentration" Teacher's Guide p. 396 - Play "High or Low" Teacher's Guide p. 431 - Recognizing Letters: "My Turn, Your Turn" Teacher's Guide p. 491 - Train Game Teacher's Guide - Outside Activity (daily)

<p>Ask questions to seek explanations about phenomena of interest.</p>	<p>Teacher’s Guide Seasonal Holidays p. 10 - Sink or Float? Teacher’s Guide p. 135 - The “Talking Stone” Teacher’s Guide p. 160 - What I Want to Be Teacher’s Guide p. 260 - How Clouds Are Formed Teacher’s Guide pp. 279-280 - Day and Night Teacher’s Guide p. 304 - The Solar System Teacher’s Guide p. 306 - <i>Reach for the Stars</i> Teacher’s Guide p. 309 - Review <i>Reach for the Stars</i> Teacher’s Guide p. 401 - Introduce Ocean Animals Teacher’s Guide p. 406 - Sink or Float?</p>
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Planning, Action and Reflection

Ohio Standards	Starfall Pre K 4 Alignment
<p>Develop, initiate and carry out simple plans to obtain a goal.</p>	<p>Teacher’s Guide p. 127 - Construction Center Teacher’s Guide p. 128 - Discovery Center Teacher’s Guide p. 351 - Create a Class Farm Book Teacher’s Guide p. 369 - Dramatic Play Center Teacher’s Guide p. 377 - Estimate Frog Hops Teacher’s Guide p. 390 - Art Center Teacher’s Guide p. 441 - Construction Center Teacher’s Guide p. 446/449 - Heavy or Light?/Construct a House Teacher’s Guide p. 473 - Big Machines Teacher’s Guide p. 475 - Predictions: Roll or Slide Teacher’s Guide p. 476 - Estimate Rolling Speed</p>
<p>Use prior knowledge and information to assess, inform, and plan for future actions and learning.</p>	<p>Teacher’s Guide pp. 66-67 - “Where’s the Shape?” Teacher’s Guide p. 109 - “Did Little Red Hen Do the Right Thing?” Teacher’s Guide p. 211 - My Healthy Food Classroom Book Teacher’s Guide p. 244 - Review Safety Teacher’s Guide p. 351 - Create a Class Farm Book Teacher’s Guide p. 406 - Dolphins and Whales Teacher’s Guide p. 430 - “Dinosaur, Dinosaur” and “True or Not True” Teacher’s Guide p. 449 - Sequence <i>The Three Little Pigs</i> Teacher’s Guide p. 518 - Learn About Life Cycles - Concentration Teacher’s Guide p. 529 - Play “What’s Missing?” Teacher’s Guide p. 562 - Introduce the Butterfly Life Cycle Teacher’s Guide p. 564 - Creative Writing Teacher’s Guide p. 567 - Create the Butterfly Life Cycle <i>Starfall.com</i> - ABCs: Letter H-Make a Match</p>

Engagement and Persistence

Attention

Ohio Standards	Starfall Pre K 4 Alignment
Focus on an activity with deliberate concentration despite distractions.	Teacher's Guide p. 32 - Design Sheep Teacher's Guide p 41 - Decorate Gingerbread Boy Teacher's Guide p. 68 - Introduce Writing Journals Teacher's Guide p. 81 - Make an Art Collage Teacher's Guide p. 91 - Finger Painting Teacher's Guide p. 139 - Create a Neighborhood Scene Teacher's Guide pp. 165-166 - Partner Sharing: Community Helpers Teacher's Guide p. 184 - Create Leaf Rubbings Teacher's Guide p. 208 - Solve Story Problems Teacher's Guide p. 211 - My Healthy Food Classroom Book Teacher's Guide p. 212 - Let's Stay Healthy: Germs

Persistence

Ohio Standards	Starfall Pre K 4 Alignment
Carry out tasks, activities, projects or experiences from beginning to end.	Teacher's Guide p. 329 - Create Speckled Frogs Teacher's Guide p. 351 - Create a Class Farm Book Teacher's Guide p. 427 - Write a Class Story Teacher's Guide p. 449 - Construct a House Teacher's Guide p. 452 - Create Puppets Teacher's Guide p. 473 - Big Machines Teacher's Guide p. 481 - Pre-K Book Club Teacher's Guide p. 498 - Sequence <i>A Tale of Two Little Engines</i> Teacher's Guide p. 498 - Make Name Trains Teacher's Guide p. 501 - Class Travel Journal Teacher's Guide p. 539/545 - Plant Seeds/Write About Grass Plants
Focus on the task at hand even when frustrated or challenged.	Teacher's Guide p. 64 - Create Character Puppets Teacher's Guide p. 184 - Create Leaf Rubbings Teacher's Guide pp. 185-186 - Senses Walk Teacher's Guide p. 202 - Art Center Teacher's Guide p. 254 - Art Center Teacher's Guide p. 416 - Writing Center Teacher's Guide p. 426 - Create Dinosaur Skeletons Teacher's Guide p. 582 - Play Alphabet Toss Teacher's Guide - Learning Centers (daily) Teacher's Guide - Gathering (daily) Teacher's Guide - Small Group & Exploration (daily)
Use different strategies when trying to solve a problem.	Teacher's Guide Seasonal Holidays p. 34 - Be An Inventor Teacher's Guide p. 128 - Discovery Center Teacher's Guide p. 441 - Construction Center Teacher's Guide p. 442 - Discovery Center Teacher's Guide p. 449 - Construct a House Teacher's Guide p. 466 - Discovery Center

	Teacher's Guide p. 473 - Big Machines
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Creativity

Innovation and Invention

Ohio Standards	Starfall Pre K 4 Alignment
Use imagination and creativity to interact with objects and materials.	Teacher's Guide Seasonal Holidays p. 6 - Fall Collage Teacher's Guide Seasonal Holidays p. 7 - Leaf Dancing Teacher's Guide Seasonal Holidays p. 24 - Snow Glitter Pictures Teacher's Guide p. 68 - Introduce Writing Journals Teacher's Guide p. 103 - Dramatic Play Center Teacher's Guide p. 197 - Dramatize "Chicken Little" Teacher's Guide p. 220 - Dramatize "One Rice Thousand Gold" Teacher's Guide p. 240 - Draw Goldilocks with the Three Bears Teacher's Guide p. 245 - Dramatize Goldilocks and the Three Bears Teacher's Guide p. 277 - Construction Center Teacher's Guide p. 427 - Write a Class Story Teacher's Guide p. 501 - Class Travel Journal
Use creative and flexible thinking to solve problems.	Teacher's Guide p. 109 - "Did Little Red Hen Do the Right Thing?" Teacher's Guide p. 112 - Helping Your Family Teacher's Guide p. 128 - Discovery Center Teacher's Guide p. 467 - Build a House Teacher's Guide p. 488 - Discovery Center
Engage in inventive social play.	Teacher's Guide p. 303 - <i>Why the Sun and the Moon Live in the Sky</i> Teacher's Guide p. 340 - Dramatize <i>The Frog Prince</i> Teacher's Guide p. 400 - Create a Class Book: "If I Were a Bird" Teacher's Guide p. 427 - Write a Class Story Teacher's Guide p. 487- Construction Center Teacher's Guide pp. 492-493 - "I've Been Working on the Railroad" Teacher's Guide p. 499 - A Plane Ride Teacher's Guide p. 557 - Dramatic Play Center

Expression of Ideas and Feelings Through the Arts

Ohio Standards	Starfall Pre K 4 Alignment
Express individuality, life experiences, and what	Teacher's Guide p. 22 - Share Photo Pages

they know and are able to do through a variety of media.	Teacher's Guide p. 23 - What Animal Would You Bring to School? Teacher's Guide p. 68 - Introduce Writing Journals Teacher's Guide p. 93 - Dramatize Draw Dragon Dot Eyes Teacher's Guide p. 111 - My Family Teacher's Guide p. 268 - Create Rainy Day Illustrations Teacher's Guide p. 392 - Writing Center
Express interest in and show appreciation for the creative work of others.	Teacher's Guide p. 56 - Friendship Quilt Teacher's Guide p. 70 - Share Chair Teacher's Guide p. 202 - Art Center Teacher's Guide p. 226 - Art Center Teacher's Guide p. 429 - Create Dinosaurs

Cognition and General Knowledge

Cognitive Skills

Memory

Ohio Standards	Starfall Pre K 4 Alignment
Communicate about past events and anticipate what comes next during familiar routines and experiences.	Teacher's Guide p. 13 - Emotions: Happy Teacher's Guide p. 19 - Learning Centers Banner Teacher's Guide p. 111 - My Family Teacher's Guide p. 135 - The "Talking Stone" Teacher's Guide p. 278 - Writing Center Teacher's Guide p. 481 - Pre-K Book Club Teacher's Guide p. 559 - Growing and Changing Teacher's Guide p. 568 - Look What We've Learned! Teacher's Guide p. 581 - Graph Favorite Learning Centers
With modeling and support, remember and use information for a variety of purposes.	Teacher's Guide p. 16 - Emotions: <i>Excited and Silly</i> Teacher's Guide p. 21 - Discuss <i>The Gingerbread Boy</i> Teacher's Guide p. 109 - "Did Little Red Hen Do the Right Thing?" Teacher's Guide p. 142 - <i>Stone Soup</i> Characters Teacher's Guide p. 214 - Say "Thank You" Teacher's Guide p. 239 - Goldilocks Story Emotions Teacher's Guide p. 337 - <i>The Frog Prince</i> Characters Teacher's Guide p. 354 - Match Upper and Lowercase Letters Teacher's Guide p. 406 - Dolphins and Whales Teacher's Guide p. 407 - Rhyming Words: "Down By the Bay"
Recreate complex ideas, events/ situations with personal adaptations.	Teacher's Guide p. 160 - Get Low and Go Teacher's Guide pp. 185-186 - Senses Walk Teacher's Guide pp. 187-188 - What Would You Do? Teacher's Guide p. 299 - Dramatic Play Center Teacher's Guide p. 303 - <i>Why the Sun and the Moon Live in the Sky</i>

	<p>Teacher's Guide p. 304 - The Solar System Teacher's Guide p. 310 - Class Story: Space Trip Teacher's Guide pp. 492-493 - "I've Been Working on the Railroad" Teacher's Guide p. 499 - A Plane Ride Teacher's Guide p. 503 - Dramatize <i>A Tale of Two Little Engines</i></p>
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Symbolic Thought

Ohio Standards	Starfall Pre K 4 Alignment
Demonstrate understanding that symbols carry meaning and use symbols to represent thinking (e.g., drawings, construction or movement).	<p>Teacher's Guide p. 33 - Gathering Teacher's Guide p. 43 - Classify Letters, Shapes, and Numbers Teacher's Guide p. 53 - The Friendship Ball Teacher's Guide p. 56 - Friendship Quilt Teacher's Guide p. 105 - Gathering (calendar) Teacher's Guide pp. 106-107 - Introduce /b/ Teacher's Guide p. 135 - The "Talking Stone" Teacher's Guide pp. 154-155 - Introduce /n/ Teacher's Guide pp. 270-271 - Match Initial Sounds Teacher's Guide p. 287 - Numbers Everywhere</p>
Participate cooperatively in complex pretend play, involving assigned roles and an overall plan.	<p>Teacher's Guide p. 303 - <i>Why the Sun and the Moon Live in the Sky</i> Teacher's Guide p. 340 - Dramatize <i>The Frog Prince</i> Teacher's Guide p. 400 - Create a Class Book: "If I Were a Bird" Teacher's Guide p. 419 - Dinosaur Dance Teacher's Guide p. 427 - Write a Class Story Teacher's Guide p. 487 - Construction Center Teacher's Guide p. 487 - Dramatic Play Center Teacher's Guide pp. 492-493 - "I've Been Working on the Railroad" Teacher's Guide p. 499 - A Plane Ride Teacher's Guide p. 557 - Dramatic Play Center</p>

Reasoning and Problem-Solving

Ohio Standards	Starfall Pre K 4 Alignment
Demonstrate ability to solve everyday problems based upon past experience.	<p>Teacher's Guide p. 54 - Class Rules Teacher's Guide pp. 112-113 - Helping Your Family Teacher's Guide pp. 187-188 - What Would You Do? Teacher's Guide p. 473 - Big Machines Teacher's Guide - Learning Centers (daily) Teacher's Guide - Small Group & Exploration (daily) Teacher's Guide - Outside Activities (daily)</p>
Solve problems by planning and carrying out a sequence of actions.	<p>Teacher's Guide pp. 187-188 - What Would You Do? Teacher's Guide p. 208 - Solve Story Problems</p>

	<p>Teacher’s Guide p. 229 - Safety: <i>Inside School</i> and <i>On the Playground</i></p> <p>Teacher’s Guide pp. 233-234 - Safety: <i>Taking a Walk, In a Car, and Wheels, Wheels, Wheels</i></p> <p>Teacher’s Guide p. 582 - Review <i>The Little Red Hen</i></p>
Seek more than one solution to a question, problem or task.	<p>Teacher’s Guide pp. 187-188 - What Would You Do?</p> <p>Teacher’s Guide p. 255 - Construction Center</p> <p>Teacher’s Guide p. 278 - Discovery Center</p> <p>Teacher’s Guide p. 416 - Discovery Center</p> <p>Teacher’s Guide p. 441 - Construction Center</p> <p>Teacher’s Guide p. 475 - Predictions: Roll or Slide?</p> <p>Teacher’s Guide p. 488 - Discovery Center</p>
Explain reasoning for the solution selected.	<p>Teacher’s Guide p. 240 - Draw Goldilocks with the Three Bears</p> <p>Teacher’s Guide p. 255 - Construction Center</p> <p>Teacher’s Guide p. 278 - Discovery Center</p> <p>Teacher’s Guide p. 441 - Construction Center</p> <p>Teacher’s Guide p. 475 - Predictions: Roll or Slide</p> <p>Teacher’s Guide p. 476 - Estimate Rolling Speed</p>

Cognition and General Knowledge - Mathematics

Number Sense

Number Sense and Counting

Ohio Standards	Starfall Pre K 4 Alignment
Count to 20 by ones with increasing accuracy.	<p>Teacher’s Guide Seasonal Holidays p. 6 - Leaf Sorting/Counting</p> <p>Teacher’s Guide Seasonal Holidays p. 27 - Marshmallow Math</p> <p>Teacher’s Guide Seasonal Holidays p. 47 - Recycling Activities for Math</p> <p>Teacher’s Guide p. 12 - Gathering</p> <p>Teacher’s Guide p. 18 - Gathering</p> <p>Teacher’s Guide p. 116 - Gathering</p> <p>Teacher’s Guide pp. 205-206 - Let’s Stay Healthy</p> <p>Teacher’s Guide p. 514 - Math Center</p> <p>Teacher’s Guide p. 536 - Math Center</p> <p>Starfall.com - Math: Numbers</p>
Identify and name numerals 1-9.	<p>Teacher’s Guide Seasonal Holidays p. 42 - Shamrock Numbers</p> <p>Teacher’s Guide p. 104 - Math Center</p> <p>Teacher’s Guide pp. 157-158 - Dialing 9-1-1</p> <p>Teacher’s Guide p. 204 - Math Center</p>

	<p>Teacher’s Guide pp. 205-206 - Let’s Stay Healthy Teacher’s Guide p. 373 - Make Animal Sets Teacher’s Guide p. 380 - Count Wild Animals Teacher’s Guide p. 396 - Play “High or Low” Starfall.com - Math: Numbers 1-9</p>
Identify without counting small quantities of up to 3 items. (Subitize)	<p>Teacher’s Guide p. 37 - “Five Gingerbread Men” Teacher’s Guide p. 128 - Math Center Teacher’s Guide p. 396 - Play “High or Low” Teacher’s Guide p. 491 - Train Game Teacher’s Guide p. 524 - Solve Story Problem Equations Teacher’s Guide p. 528 - Learn About Pennies and Nickels Starfall.com - Math: Numbers 1-3</p>
Demonstrate one-to-one correspondence when counting objects up to 10.	<p>Teacher’s Guide Seasonal Holidays p. 11 - Apple Math Estimation Teacher’s Guide Seasonal Holidays p. 31 - Valentine Estimation Teacher’s Guide p. 57 - Gathering Teacher’s Guide p. 204 - Math Center Teacher’s Guide p. 358 - Estimation Teacher’s Guide p. 373 - Make Animal Sets Teacher’s Guide p. 383 - Review Pets, Farm Animals, and Wild Animals</p>
Understand that the last number spoken tells the number of objects counted.	<p>Teacher’s Guide Seasonal Holidays p. 10 - Weighing an Apple Teacher’s Guide Seasonal Holidays p. 11 - Apple Math Teacher’s Guide p. 42 - Gathering Teacher’s Guide p. 152 - Math Center Teacher’s Guide p. 373 - Make Animal Sets Starfall.com - Math: Math Songs, Numbers</p>
Identify whether the number of objects in one group is greater than, less than or equal to the number of objects in another group up to 10.	<p>Teacher’s Guide pp. 36-37 - Analyze the Spice Graph Teacher’s Guide p. 259 - “Who Likes the Rain?” Graph Teacher’s Guide p. 382 - Count Animal Sets Teacher’s Guide p. 383 - Review Pets, Farm Animals, and Wild Animals Teacher’s Guide p. 469 - Addition and Subtraction Teacher’s Guide p. 491 - Train Game Teacher’s Guide p. 581 - Graph Favorite Learning Centers</p>

Number Relationships and Operations

Number Relationships

Ohio Standards	Starfall Pre K 4 Alignment
Count to solve simple addition and subtraction problems with totals smaller than 8, using	<p>Teacher’s Guide p. 55 - Introduce “Mr. Bunny’s Carrot Soup” Teacher’s Guide p. 208 - Solve Story Problems</p>

concrete objects.	Teacher's Guide p. 380 - Count Wild Animals Teacher's Guide p. 382 - Count Animal Sets Teacher's Guide p. 524 - Solve Story Problems Starfall.com - Math: Addition & Subtraction
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Algebra

Group and Categorize

Ohio Standards	Starfall Pre K 4 Alignment
Sort and classify objects by one or more attributes (e.g., size, number).	Teacher's Guide Seasonal Holidays p. 6 - Leaf Sorting/Counting Teacher's Guide Seasonal Holidays p. 11 - Apple Sort Teacher's Guide Seasonal Holidays p. 47 - Recycling Activities for Math Teacher's Guide p. 77 - Math Center Teacher's Guide p. 204 - Math Center Teacher's Guide p. 228 - Math Center Teacher's Guide p. 383 - Review Pets, Farm Animals, and Wild Animals Teacher's Guide p. 514 - Math Center Teacher's Guide p. 536 - Math Center

Patterning

Ohio Standards	Starfall Pre K 4 Alignment
Recognize, duplicate and extend simple patterns using attributes such as color, shape or size.	Teacher's Guide Seasonal Holidays p. 49 - ABC Pattern Teacher's Guide p. 232 - Create a Pattern Teacher's Guide p. 256 - Math Center Teacher's Guide p. 278 - Math Center Teacher's Guide p. 290 - Make Patterns with Coins Teacher's Guide p. 300 - Math Center Teacher's Guide p. 311 - 3-D Geometric Shapes Teacher's Guide p. 488 - Math Center Teacher's Guide p. 565 - Create Patterns
Create patterns.	Teacher's Guide Seasonal Holidays p. 6 - Fall Paper Chains Teacher's Guide p. 52 - Math Center Teacher's Guide p. 87 - Shape Patterns Teacher's Guide p. 232 - Create a Pattern Teacher's Guide p. 256 - Math Center Teacher's Guide p. 565 - Create Patterns

Measurement and Data

Describe and Compare Measurable Attributes

Ohio Standards	Starfall Pre K 4 Alignment
Describe and compare objects using measurable attributes (e.g., length, size, capacity and weight).	Teacher's Guide Seasonal Holidays p. 10 - Weighing an Apple Teacher's Guide Seasonal Holidays p. 15 - Pumpkin Math Teacher's Guide Seasonal Holidays p. 47 - Recycling Activities for Math Teacher's Guide p. 217 - How Tall Are You? Teacher's Guide p. 236 - Small, Medium, Large Teacher's Guide p. 309 - Measure Rockets Teacher's Guide p. 417 - Introduce Dinosaurs Teacher's Guide p. 419 - Create Dinosaur Footprints Teacher's Guide p. 446 - Heavy or Light? Teacher's Guide p. 536 - Math Center Starfall.com - Math: Geometry and Measurement
Order objects by measurable attribute (e.g., biggest to smallest, etc.).	Teacher's Guide p. 217 - How Tall Are You? Teacher's Guide p. 218 - Order and Compare Short to Tall Teacher's Guide p. 231 - Introduce <i>Goldilocks and the Three Bears</i> Teacher's Guide p. 236 - Small, Medium, Large Teacher's Guide p. 361 - Compare Small, Medium, and Large Starfall.com - Math: Geometry & Measurement
Measure length and volume (capacity) using non-standard or standard measurement tools.	Teacher's Guide Seasonal Holidays p. 15 - Pumpkin Math Teacher's Guide Seasonal Holidays p. 29 - Groundhog Math Teacher's Guide Seasonal Holidays p. 38 - Measuring Rainfall Teacher's Guide Seasonal Holidays p. 47 - Recycling Activities for Math Teacher's Guide p. 417 - Introduce Dinosaurs Teacher's Guide p. 450 - Measure Height Teacher's Guide p. 520 - How Tall Are You?

Data Analysis

Ohio Standards	Starfall Pre K 4 Alignment
Collect data by categories to answer questions.	Teacher's Guide Seasonal Holidays p. 47 - Recycling Activities for Math Teacher's Guide pp. 36-37 - Analyze the Spice Graph Teacher's Guide p. 88 - Eye Color Graph Teacher's Guide p. 218 - Order and Compare Short to Tall Teacher's Guide p. 259 - "Who Likes the Rain?" Graph Teacher's Guide p. 549 - Graph Favorite fruits and Vegetables Teacher's Guide p. 581 - Graph Favorite Learning Centers

Spatial Relationships

Ohio Standards	Starfall Pre K 4 Alignment
Demonstrate understanding of the relative position of objects using terms such as in/on/under, up/down, inside/outside, above/below, beside/between, in front of/ behind and next to.	Teacher's Guide Seasonal Holidays p. 6 - Leaf Oral Language Teacher's Guide p. 40 - Compare Shapes Teacher's Guide pp. 140-141 - Safety Signs Teacher's Guide p. 311 - 3-D Geometric Shapes Teacher's Guide p. 335 - Follow Directional Words Teacher's Guide p. 495 - 3 Dimensional Shapes

Identify and Describe Shapes

Ohio Standards	Starfall Pre K 4 Alignment
Understand and use names of shapes when identifying objects.	Teacher's Guide p. 40 - Compare Shapes Teacher's Guide p. 140 - Safety Signs Teacher's Guide p. 311 - 3-D Geometric Shapes Teacher's Guide p. 495 - 3 Dimensional Shapes Teacher's Guide p. 590 - Review Shapes
Name three-dimensional objects using informal, descriptive vocabulary (e.g., "box" for cube, "ice cream cone" for cone, "ball" for sphere, etc.).	Teacher's Guide p. 311 - 3-D Geometric Shapes Teacher's Guide p. 495 - 3 Dimensional Shapes Teacher's Guide p. 502 - Shape Game Teacher's Guide p. 542 - Play Dough Shapes Starfall.com - Math: Geometry & Measurement

Analyze, Compare and Create Shapes

Ohio Standards	Starfall Pre K 4 Alignment
Compare two-dimensional shapes, in different sizes and orientations using informal language.	Teacher's Guide p. 40 - Compare Shapes Teacher's Guide pp. 66-67 - "Where's the Shape?" Teacher's Guide p. 77 - Math Center Teacher's Guide p. 140 - Safety Signs Teacher's Guide p. 561 - Shape Orientation
Create shapes during play by building, drawing, etc.	Teacher's Guide Seasonal Holidays p. 47 - Recycling Activities for Math Teacher's Guide p. 77 - Discovery Center Teacher's Guide p. 77 - Construction Center Teacher's Guide p. 311 - 3-D Geometric Shapes Teacher's Guide p. 542 - Play Dough Shapes
Combine simple shapes to form larger shapes.	Teacher's Guide p. 77 - Discovery Center

	Teacher's Guide p. 77 - Construction Center Teacher's Guide p. 108 - Design a House Teacher's Guide p. 156 - Create Fire Trucks Teacher's Guide p. 495 - 3 Dimensional Shapes <i>Starfall.com</i> - Math: Geometry & Measurement
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Cognition and General Knowledge - Social Studies

Self

Cognition and General Knowledge - Social Studies

History

Historical Thinking and Skills

Ohio Standards	Starfall Pre K 4 Alignment
Demonstrate an understanding of time in the context of daily experiences.	Teacher's Guide p. 15 - Introduce the Weather Teacher's Guide p. 496 - Introduce Trains Teacher's Guide p. 558 - Writing Center Teacher's Guide p. 559 - Growing and Changing Teacher's Guide - Gathering (daily)
Develop an awareness of his/her personal history.	Teacher's Guide Seasonal Holidays pp. 8-9 - Grandparent's Day Teacher's Guide Seasonal Holidays pp. 52-53 - Mother's Day Teacher's Guide p. 119 - Sharing Family Pictures Teacher's Guide p. 558 - Writing Center Teacher's Guide p. 559 - Growing and Changing Teacher's Guide p. 568 - Look What We've Learned!

Heritage

Ohio Standards	Starfall Pre K 4 Alignment
Develop an awareness and appreciation of family cultural stories and traditions.	Teacher's Guide Seasonal Holidays pp. 8-9 - Grandparent's Day Teacher's Guide Seasonal Holidays pp. 18-19 - Thanksgiving Teacher's Guide Seasonal Holidays pp. 26-27 - Chinese New Year Teacher's Guide Seasonal Holidays pp. 33-36 - Black History Month Teacher's Guide p. 80 - Introduce <i>Draw Dragon Dot Eyes</i> Teacher's Guide pp. 105-106 - Introduce Grandmother Teacher's Guide p. 111 - My Family Teacher's Guide p. 119 - Sharing Family Pictures

Geography

Spatial Thinking and Skills

Ohio Standards	Starfall Pre K 4 Alignment
Demonstrate a beginning understanding of maps as actual representations of places.	Teacher's Guide Seasonal Holidays p. 44 - Finding Ireland Teacher's Guide p. 32 - Sequence <i>The Gingerbread Boy</i> Teacher's Guide pp. 129-130 - Introduce Neighbors and Community Teacher's Guide p. 133 - Where We Live Teacher's Guide p. 139 - Create a Neighborhood Scene Teacher's Guide p. 255 - Dramatic Play Center Teacher's Guide p. 472 - Introduce the Playground Poster Teacher's Guide p. 492 - "I've Been Working on the Railroad" Starfall.com - Backpack Bear's Books: The Map

Human Systems

Ohio Standards	Starfall Pre K 4 Alignment
Identify similarities and differences of personal, family and cultural characteristics, and those of others.	Teacher's Guide Seasonal Holidays pp. 8-9 - Grandparent's Day Teacher's Guide Seasonal Holidays pp. 33-36 - Black History Month Teacher's Guide Seasonal Holidays pp. 49-51 - Cinco de Mayo Teacher's Guide Seasonal Holidays pp. 52-53 - Mother's Day Teacher's Guide pp. 80-81 - Introduce <i>Draw Dragon Dot Eyes</i> Teacher's Guide p. 119 - Sharing Family Pictures Teacher's Guide p. 207 - "One Rice Thousand Gold"

Government

Civic Participation Skills

Ohio Standards	Starfall Pre K 4 Alignment
Understand that everyone has rights and responsibilities within a group.	Teacher's Guide p. 9 - Learning Centers Activity Teacher's Guide p. 19 - Learning Centers Activity Teacher's Guide p. 54 - Class Rules Teacher's Guide pp. 112-113 - Helping Your Family

	<p>Teacher's Guide pp. 241-242 - Safety: Review <i>Fire Safety</i>, and <i>Introduce Strangers</i></p> <p>Teacher's Guide p. 244 - Review Safety</p>
Demonstrate cooperative behaviors and fairness in social interactions.	<p>Teacher's Guide p. 70 - Share Chair</p> <p>Teacher's Guide p. 135 - The "Talking Stone"</p> <p>Teacher's Guide p. 165 - Partner Sharing: Community Helpers</p> <p>Teacher's Guide p. 214 - Say "Thank You"</p> <p>Teacher's Guide p. 259 - "Who Likes the Rain?" Graph</p>
With modeling and support, negotiate to solve social conflicts with peers.	<p>Teacher's Guide p. 109 - "Did the Little Red Hen Do the Right Thing?"</p> <p>Teacher's Guide pp. 187-188 - "What Would You Do?"</p> <p>Teacher's Guide - Learning Centers (daily)</p> <p>Teacher's Guide - Small Group & Exploration (daily)</p> <p>Teacher's Guide - Outside Activity(daily)</p>
With modeling and support, demonstrate an awareness of the outcomes of choices.	<p>Teacher's Guide p. 19 - Learning Centers Activity</p> <p>Teacher's Guide p. 54 - Class Rules</p> <p>Teacher's Guide pp. 112-113 - Helping Your Family</p> <p>Teacher's Guide pp. 222-243 - Week 10: Being Safe</p> <p>Starfall.com - Talking Library: Backpack Bear Learns the Rules</p>

Rules and Laws

Ohio Standards	Starfall Pre K 4 Alignment
With modeling and support, demonstrate understanding that rules play an important role in promoting safety and protecting fairness.	<p>Teacher's Guide p. 19 - Learning Centers Activity</p> <p>Teacher's Guide p. 54 - Class Rules</p> <p>Teacher's Guide pp. 112-113 - Helping Your Family</p> <p>Teacher's Guide pp. 229-230 - Safety: <i>Inside School</i> and <i>On the Playground</i></p> <p>Teacher's Guide p. 237 - Safety: <i>Tub and Shower</i> and <i>At the Pool</i></p> <p>Teacher's Guide pp. 241-242 - Safety: Review <i>Fire Safety</i>, and <i>Introduce Strangers</i></p> <p>Teacher's Guide p. 244 - Review Safety</p>

Economics

Scarcity

Ohio Standards	Starfall Pre K 4 Alignment
With modeling and support, recognize that people have wants and must make choices to satisfy those wants because resources and materials are limited.	<p>Teacher's Guide p. 132 - Introduce Money</p> <p>Teacher's Guide pp. 143-144 - Vehicles and Buildings</p> <p>Teacher's Guide p. 203 - Dramatic Play</p> <p>Teacher's Guide p. 227 - Dramatic Play</p> <p>Teacher's Guide p. 445 - Introduce <i>The Three Little Pigs</i></p>

Production and Consumption

Ohio Standards	Starfall Pre K 4 Alignment
<p>With modeling and support, demonstrate understanding of where goods and services originate and how they are acquired.</p>	<p>Teacher's Guide Seasonal Holidays p. 51 - Products From Mexico Teacher's Guide p. 103 - Dramatic Play Teacher's Guide p. 132 - Introduce Money Teacher's Guide p. 203 - Dramatic Play Center Teacher's Guide p. 227 - Dramatic Play Center Teacher's Guide p. 355 - Introduce <i>The Story of Milk</i> Teacher's Guide p. 445 - Introduce <i>The Three Little Pigs</i> Teacher's Guide p. 528 - Learn About Pennies and Nickels Teacher's Guide p. 535 - Dramatic Play</p>
<p>With modeling and support, demonstrate responsible consumption and conservation of resources.</p>	<p>Teacher's Guide Seasonal Holidays pp. 46-48 - Earth Day Teacher's Guide p. 512 - Art Center Teacher's Guide p. 513 - Construction Center Teacher's Guide p. 535 - Dramatic Play <i>Starfall.com</i> - Holiday Icon: Everyday is Earth Day <i>Starfall.com</i> - I'm Reading: Nonfiction, <i>It's Earth Day, Dear Dragon</i></p>

Cognition and General Knowledge - Science Science Inquiry and Application

Inquiry

Ohio Standards	Starfall Pre K 4 Alignment
<p>Explore objects, materials and events in the environment.</p>	<p>Teacher's Guide Seasonal Holidays p. 5 - The Listening Walk Teacher's Guide Seasonal Holidays p. 6 - Fall Tree Teacher's Guide Seasonal Holidays p. 7 - Fall Walk Teacher's Guide Seasonal Holidays p. 15 - Science (seeds) Teacher's Guide pp. 181-182 - The Five Senses Teacher's Guide pp. 185-186 - Senses Walk Teacher's Guide p. 195 - Use Your Senses: What's in the Bag? Teacher's Guide p. 466 - Discovery Center Teacher's Guide p. 536 - Discovery Center</p>
<p>Make careful observations.</p>	<p>Teacher's Guide Seasonal Holidays p. 38 - Evaporation Teacher's Guide p. 195 - Use Your Senses: What's in the Bag?</p>

	<p>Teacher's Guide p. 204 - Discovery Center Teacher's Guide p. 260 - How Clouds Are Formed Teacher's Guide p. 266 - "Will the Wind Blow?" Graph</p>
Pose questions about the physical and natural environment.	<p>Teacher's Guide p. 257 - Introduce Weather Teacher's Guide p. 288 - Hibernation Teacher's Guide p. 304 - The Solar System Teacher's Guide p. 355 - Introduce <i>The Story of Milk</i> Teacher's Guide pp. 402-403 - Introduce <i>Dolphins Are Not Fish!</i></p>
Engage in simple investigations.	<p>Teacher's Guide p. 266 - "Will the Wind Blow?" Graph Teacher's Guide p. 406 - Sink or Float? Teacher's Guide p. 446 - Heavy or Light Teacher's Guide p. 475 - Predictions: Roll or Slide? Teacher's Guide pp. 542-543 - Introduce "Mr. Bunny's Carrot Soup"/Carrot Experiment</p>
Describe, compare, sort, classify, and order.	<p>Teacher's Guide Seasonal Holidays p. 6 - Leaf Sorting Teacher's Guide Seasonal Holidays p. 11 - Apple Sort Teacher's Guide Seasonal Guide p. 47 - Recycling Activities Teacher's Guide p. 180 - Discovery Center Teacher's Guide p. 361 - Compare Small, Medium, and Large Teacher's Guide p. 383 - Review Pets, farm Animals, and Wild Animals Teacher's Guide p. 406 - Sink or Float?</p>
Record observations using words, pictures, charts, graphs, etc.	<p>Teacher's Guide Seasonal Holidays p. 5 - The Listening Walk Teacher's Guide Seasonal Holidays p. 6 - Fall Tree Teacher's Guide Seasonal Holidays p. 7 - Fall Walk Teacher's Guide Seasonal Holidays p. 10 - Sink or Float? Teacher's Guide Seasonal Holidays p. 38 - Measuring Rainfall Teacher's Guide p. 104 - Discovery Center Teacher's Guide p. 543 - Carrot Experiment Teacher's Guide p. 549 - Graph Favorite Fruits & Vegetables</p>
Use simple tools to extend investigation.	<p>Teacher's Guide Seasonal Holidays p. 10 - Weighing an Apple Teacher's Guide Seasonal Holidays p. 38 - Measuring Rainfall Teacher's Guide p. 104 - Discovery Center Teacher's Guide p. 416 - Discovery Center Teacher's Guide p. 446 - Heavy or Light? Teacher's Guide p. 476 - Estimate Rolling Speed Teacher's Guide p. 536 - Discovery Center</p>
Identify patterns and relationships.	<p>Teacher's Guide p. 265 - Create Weather Patterns Teacher's Guide p. 285 - Patterns: Day/Night and Seasons Teacher's Guide pp. 286-287 - Introduce Autumn Teacher's Guide p. 288 - Hibernation Teacher's Guide p. 475 - Predictions: Roll or Slide? Teacher's Guide p. 537 - Seeds</p>
Make predictions.	<p>Teacher's Guide Seasonal Holidays p. 23 - Ice Melting Chart Teacher's Guide p. 181 - Gathering (Forecast the Weather) Teacher's Guide p. 446 - Heavy or Light?</p>

	<p>Teacher’s Guide p. 475 - Predictions: Roll or Slide? Teacher’s Guide p. 476 - Estimate Rolling Speed</p>
<p>Make inferences, generalizations and explanations based on evidence.</p>	<p>Teacher’s Guide Seasonal Holidays p. 23 - Animals in the Arctic: What Keeps Them Warm? Teacher’s Guide p. 256 - Discovery Center Teacher’s Guide p. 257 - Introduce Weather Teacher’s Guide p. 266 - “Will the Wind Blow?” Teacher’s Guide p. 540 - Miss MacDonald</p>
<p>Share findings, ideas and explanations (may be correct or incorrect) through a variety of methods (e.g., pictures, words, dramatization).</p>	<p>Teacher’s Guide Seasonal Holidays p. 24 - Musical Hibernation Game Teacher’s Guide Seasonal Holidays p. 6 - Fall Tree Teacher’s Guide p. 128 - Discovery Center Teacher’s Guide p. 298 - Art Center Teacher’s Guide p. 424 - Fossils</p>

Science Inquiry and Application

Earth and Space Science

Explorations of the Natural World

Ohio Standards	Starfall Pre K 4 Alignment
<p>With modeling and support, recognize familiar elements of the natural environment and understand that these may change over time (e.g., soil, weather, sun and moon).</p>	<p>Teacher’s Guide Seasonal Holidays p. 5 - The Listening Walk Teacher’s Guide p. 285 - Patterns: Day/Night and Seasons Teacher’s Guide pp. 279-280 - Day and Night Teacher’s Guide pp. 286-287 - Introduce Autumn Teacher’s Guide p. 301 - Introduce Earth Teacher’s Guide p. 304 - The Solar System</p>
<p>With modeling and support, develop understanding of the relationship between humans and nature; recognizing the difference between helpful and harmful actions toward the natural environment.</p>	<p>Teacher’s Guide Seasonal Holidays pp. 46-47 - Earth Day Teacher’s Guide pp. 320-432 - Unit 5: Animals Everywhere Teacher’s Guide pp. 508-593 - Unit 7: Growing <i>Starfall.com</i> - Earth Icon: Every Day is Earth Day <i>Starfall.com</i> - “I’m Reading” Fiction: “It’s Earth Day, Dear Dragon” <i>Starfall.com</i> - Backpack Bear’s Books - “The Bottle in the River”</p>

Physical Science

Explorations of Energy

Ohio Standards	Starfall Pre K 4 Alignment
With modeling and support, explore the properties of objects and materials (e.g., solids and liquids).	Teacher's Guide Seasonal Holidays p. 6 - Peppermint Play Dough Leaf Prints Teacher's Guide Seasonal Holidays p. 23 - Animals in the Arctic: What Keeps Them Warm? Teacher's Guide Seasonal Holidays p. 15 - Slime Teacher's Guide Seasonal Holidays p. 23 - Ice Melting Chart Teacher's Guide p. 260 - How Clouds Are Formed
With modeling and support, explore the position and motion of objects.	Teacher's Guide p. 301 - Introduce Earth Teacher's Guide p. 470 - Introduce Machines Teacher's Guide p. 472 - Introduce The Playground Poster Teacher's Guide p. 473 - Big Machines Teacher's Guide p. 475 - Predictions: Roll or Slide? Teacher's Guide p. 478 - Make Bulldozer Paintings
With modeling and support, explore the properties and characteristics of sound and light.	Teacher's Guide Seasonal Holidays p. 28 - Groundhog Day Teacher's Guide pp. 279-280 - Day and Night Teacher's Guide p. 281 - Teacher's Literature Choice: Day and Night Teacher's Guide p. 303 - What the Sun and the Moon Live in the Sky Teacher's Guide p. 304 - The Solar System Teacher's Guide p. 307 - The Stars

Life Science

Explorations of Living Things

Ohio Standards	Starfall Pre K 4 Alignment
With modeling and support, identify physical characteristics and simple behaviors of living things.	Teacher's Guide p. 355 - Introduce <i>The Story of Milk</i> Teacher's Guide p. 406 - Dolphins and Whales Teacher's Guide p. 514 - Discovery Center Teacher's Guide pp. 521-522 - Characteristics of Living Things Teacher's Guide p. 525 - Morning Meeting: Determine Living and Nonliving
With modeling and support, identify and explore the relationship between living things and their environments (e.g., habitats, food, eating habits, etc.).	Teacher's Guide p. 349 - Farm Animals Teacher's Guide p. 401 - Introduce <i>Ocean Animals</i> Teacher's Guide pp. 521-522 - Characteristics of Living Things Teacher's Guide p. 371 - Wild Animals Teacher's Guide p. 374 - Compare and Contrast Habitats Teacher's Guide p. 376 - Draw Animals in Their Habitats
With modeling and support, demonstrate knowledge of body parts and bodily processes (e.g., eating, sleeping, breathing, walking) in humans and other animals.	Teacher's Guide p. 31 - Compare and Contrast Body Parts Teacher's Guide p. 215 - Let's Stay Healthy - Sleep and Water Teacher's Guide p. 355 - Introduce <i>The Story of Milk</i> Teacher's Guide p. 359 - Milk a Cow!

	Teacher's Guide p. 371 - Wild Animals
With modeling and support, demonstrate an understanding that living things change over time (e.g., life cycle).	Teacher's Guide Seasonal Holidays p. 6 - Fall Tree Teacher's Guide p. 515 - Things We Can Do Teacher's Guide p. 518 - Learn About Life Cycles Teacher's Guide p. 559 - Growing and Changing Teacher's Guide p. 562 - Introduce the Butterfly Life Cycle Teacher's Guide p. 567 - Create the Butterfly Life Cycle
With modeling and support, recognize similarities and differences between people and other living things.	Teacher's Guide p. 374 - Compare and Contrast Habitats Teacher's Guide pp. 521-522 - Characteristics of Living Things Teacher's Guide p. 526 - Compare and Contrast Teacher's Guide p. 537 - Seeds Teacher's Guide p. 568 - Look What We've Learned!

Language and Literacy

Listening and Speaking

Receptive Language and Comprehension

Ohio Standards	Starfall Pre K 4 Alignment
Demonstrate understanding of increasingly complex concepts and longer sentences.	Teacher's Guide p. 301 - Introduce Earth Teacher's Guide p. 309 - Review <i>Reach for the Stars</i> Teacher's Guide p. 333 - Real or Make-Believe Teacher's Guide p. 383 - Review Pets, farm Animals, and Wild Animals Teacher's Guide p. 406 - Dolphins and Whales
Ask meaning of words.	Teacher's Guide p. 80 - Introduce <i>Draw Dragon Dot Eyes</i> Teacher's Guide pp. 161-162 - "Cobbler, Cobbler, Mend My Shoe" Teacher's Guide p. 189 - Find Pairs Teacher's Guide pp. 286-287 - Introduce Autumn Teacher's Guide p. 304 - The Solar System Teacher's Guide p. 309 - Review <i>Reach for the Stars</i>
Follow two-step directions or requests.	Teacher's Guide p. 116 - Warm Up Your Brain Teacher's Guide pp. 187-188 - "What Would You Do?" Teacher's Guide p. 189 - Find Pairs Teacher's Guide p. 262 - Make Weather Plates Teacher's Guide p. 321 - Outside Activity Teacher's Guide p. 498 - Make Name Trains Teacher's Guide - Gathering (daily)

Expressive Language

Ohio Standards	Starfall Pre K 4 Alignment
<p>Use language to communicate in a variety of ways with others to share observations, ideas and experiences; problem-solve, reason, predict and seek new information.</p>	<p>Teacher’s Guide p. 187 - What Would You Do? Teacher’s Guide pp. 286-287 - Introduce Autumn Teacher’s Guide p. 304 - The Solar System Teacher’s Guide p. 309 - Review <i>Reach for the Stars</i> Teacher’s Guide p. 333 - Real or Make Believe</p>
<p>Speak audibly and express thoughts, feelings and ideas clearly. (Articulation)</p>	<p>Teacher’s Guide p. 114 - The Little Red Hen Makes Pancakes Teacher’s Guide p. 135 - The “Talking Stone” Teacher’s Guide pp. 157-158 - Dialing 9-1-1 Teacher’s Guide p. 310 - Class Story: Space Trip Teacher’s Guide p. 313 - Pre-K Book Club</p>
<p>Describe familiar people, places, things and experiences.</p>	<p>Teacher’s Guide Seasonal Holidays pp. 8-9 - Grandparent’s Day Teacher’s Guide p. 32 - Sequence <i>The Gingerbread Boy</i> Teacher’s Guide pp. 89-90 - Introduce Brown, White, and Black Teacher’s Guide p. 119 - Sharing Family Pictures Teacher’s Guide p. 133 - Where We Live</p>
<p>Use drawings or other visuals to add details to verbal descriptions.</p>	<p>Teacher’s Guide p. 70 - Share Chair Teacher’s Guide p. 376 - Draw Animals in Their Habitats Teacher’s Guide p. 400 - Create a Class Book: “If I Were a Bird” Teacher’s Guide p. 589 - Create a Class Book for Gingerbread Boy Teacher’s Guide - Writing center (daily)</p>
<p>With modeling and support, use the conventions of standard English. (Grammar)</p> <ul style="list-style-type: none"> • Use familiar nouns and verbs to describe persons, animals, places, events, actions, etc. • Form regular plural nouns orally by adding /s/ or /es/. • Understand and use question words (interrogatives) (e.g., who, what, where, when, why, how). • Use frequently occurring prepositions (e.g., to, from, in, out, on, off, for, of, by, with). • Produce and expand complete sentences in shared language activities. 	<p>Teacher’s Guide Seasonal Holidays p. 6 - Leaf Oral Language Teacher’s Guide pp. 58 -59 - “Please” and “Thank You” Teacher’s Guide p. 92 - “Where Are the Colors?” Teacher’s Guide p. 119 - Warm Up Your Brain Teacher’s Guide pp. 183 - 184 - Introduce <i>Chicken Little</i> Teacher’s Guide p. 218 - Warm Up Your Brain Teacher’s Guide pp. 235 -236 - Sequence <i>Goldilocks and the Three Bears</i> Teacher’s Guide p. 259 - <i>Who, Where, When, What, and How</i> Teacher’s Guide p. 327 - Pets Teacher’s Guide p. 330 - Read the “Pets” Chart Teacher’s Guide p. 335 - Follow Directional Words Teacher’s Guide p. 349 - Farm Animals Teacher’s Guide p. 373 - Read <i>The Gingerbread Boy</i> Teacher’s Guide p. 393 - Introduce Birds Teacher’s Guide p. 407 - Warm Up Your Brain Teacher’s Guide p. 407 - Rhyming Words: Down By the Bay Teacher’s Guide p. 567 - Share Chair</p>
<p>With modeling and support, use words acquired through conversations and shared reading experiences. (Vocabulary)</p>	<p>Teacher’s Guide pp. 16-17 - Read <i>The Gingerbread Boy</i> Teacher’s Guide pp. 58-59 - “Please” and “Thank You” Teacher’s Guide p. 207 - “One Rice Thousand Gold”</p>

	Teacher's Guide p. 526 - Compare and Contrast Teacher's Guide p. 528 - Learn About Pennies and Nickels
With modeling and support, determine the meanings of unknown words/concepts using the context of conversations, pictures that accompany text or concrete objects. (Vocabulary)	Teacher's Guide pp. 143 -144 - Vehicles and Buildings Teacher's Guide p. 492 - "I've Been Working on the Railroad" Teacher's Guide p. 496 - Introduce Trains Teacher's Guide p. 564 - Introduce <i>The Ant and the Chrysalis</i> Teacher's Guide p. 567 - Create the Butterfly Life Cycle
Identify real-life connections between words and their use. (Vocabulary)	Teacher's Guide p. 13 - Emotions: <i>Happy</i> Teacher's Guide p. 63 - "A-Ticket, A-Tasket" Teacher's Guide pp. 86-87 - Introduce <i>Blue</i> and <i>Purple</i> Teacher's Guide pp. 143 -144 - Vehicles and Buildings Teacher's Guide p. 212 - Let's Stay Healthy: Germs
With modeling and support, explore relationships between word meanings (e.g., categories of objects, opposites, verbs describing similar actions - walk, march, prance, etc.). (Vocabulary)	Teacher's Guide pp. 143-144 - Vehicles and Buildings Teacher's Guide p. 163 - Read <i>The Cobbler and the Elves</i> Teacher's Guide p. 209 - Categorizing Healthy and Unhealthy Teacher's Guide p. 361 - Compare Small, Medium, and Large Teacher's Guide p. 430 - "Dinosaur, Dinosaur" and "True or Not True"

Social Communication

Ohio Standards	Starfall Pre K 4 Alignment
With modeling and support, follow typical patterns when communicating with others (e.g.,listen to others, take turns talking and speaking about the topic or text being discussed).	Teacher's Guide p. 63 - "A-Ticket, A-Tasket" Teacher's Guide p. 70 - Share Chair Teacher's Guide p. 259 - "Who Likes the Rain?" Graph Teacher's Guide p. 313 - Pre-K Book Club Teacher's Guide p. 333 - Real or Make Believe
With modeling and support, continue a conversation through multiple exchanges.	Teacher's Guide p. 135 - The "Talking Stone" Teacher's Guide pp. 165-166 - Partner Sharing: Community Helpers Teacher's Guide pp. 187-188 - What Would You Do? Teacher's Guide p. 453 - What Happens After Teacher's Guide p. 491 - Train Game Teacher's Guide p. 499 - A Plane Ride

Reading

Reading Comprehension

Ohio Standards	Starfall Pre K 4 Alignment
Ask and answer questions, and comment about characters and major events in familiar stories.	Teacher's Guide p. 32 - Sequence <i>The Gingerbread Boy</i> Teacher's Guide p. 41 - Gingerbread Story Comparison

	<p>Teacher's Guide p. 55 - Introduce "Mr. Bunny's Carrot Soup" Teacher's Guide p. 80 - Introduce <i>Draw Dragon Dot Eyes</i> Teacher's Guide pp. 107-108 - How Does the Little Red Hen Feel? Teacher's Guide pp. 183-184 - Introduce <i>Chicken Little</i> Teacher's Guide p. 207 - "One Rice Thousand Gold" Teacher's Guide pp. 235-236 - Sequence <i>Goldilocks and the Three Bears</i> Teacher's Guide p. 337 - <i>The Frog Prince</i> Characters Teacher's Guide pp. 356-357 - <i>The Troll Who Lived Under the Bridge</i> Teacher's Guide p. 395 - Introduce <i>The Ugly Duckling</i></p>
Retell or re-enact familiar stories.	<p>Teacher's Guide p. 71 - Dramatize "Mr. Bunny's Carrot Soup" Teacher's Guide p. 93 - Dramatize <i>Draw Dragon Dot Eyes</i> Teacher's Guide p. 197 - Dramatize "Chicken Little" Teacher's Guide p. 220 - Dramatize "One Rice Thousand Gold" Teacher's Guide p. 245 - Dramatize <i>Goldilocks and the Three Bears</i> Teacher's Guide p. 340 - Dramatize <i>The Frog Prince</i> Teacher's Guide pp. 353-354 - Dramatize "The Little Rooster" Teacher's Guide p. 400 - Sequence <i>The Ugly Duckling</i> Teacher's Guide p. 452 - Compare Versions of <i>The Three Little Pigs</i> Teacher's Guide p. 458 - Dramatize <i>The Three Little Pigs</i></p>
Identify characters and major events in a story.	<p>Teacher's Guide p. 38 - <i>Gingerbread Boy</i> Characters Teacher's Guide p. 64 - "Mr. Bunny's Carrot Soup" Characters Teacher's Guide p. 64 - Create Character Puppets Teacher's Guide p. 84 - Story Order Teacher's Guide p. 142 - <i>Stone Soup</i> Characters Teacher's Guide p. 337 - <i>The Frog Prince</i> Characters Teacher's Guide p. 456 - <i>The Three Little Pigs</i> Puppet Show Teacher's Guide p. 469 - Introduce <i>The Cobbler and the Elves</i> Teacher's Guide p. 494 - Introduce <i>A Tale of Two Little Engines</i> Teacher's Guide p. 498 - Sequence <i>A Tale of Two Little Engines</i></p>
Demonstrate an understanding of the differences between fantasy and reality.	<p>Teacher's Guide p. 163 - Read <i>The Cobbler and the Elves</i> Teacher's Guide pp. 183-184 - Introduce <i>Chicken Little</i> Teacher's Guide p. 306 - <i>Reach for the Stars</i> Teacher's Guide pp. 328-329 - <i>The Frog Prince</i> Teacher's Guide p. 333 - Real or Make Believe Teacher's Guide p. 355 - Introduce <i>The Story of Milk</i> Teacher's Guide pp. 356-357 - <i>The Troll Who Lived Under the Bridge</i> Teacher's Guide p. 406 - Dolphins and Whales Teacher's Guide p. 419 - <i>Dinosaur Dance</i> Teacher's Guide p. 472 - Introduce <i>My Father Runs an Excavator</i></p>
With modeling and support, describe what part of the story the illustration depicts.	<p>Teacher's Guide p. 306 - <i>Reach for the Stars</i> Teacher's Guide p. 351 - Introduce "The Little Rooster" Teacher's Guide p. 379 - Introduce <i>Over in the Meadow</i></p>

	<p>Teacher’s Guide p. 409 - Teacher’s Literature Choice: The Ocean</p> <p>Teacher’s Guide p. 498 - Sequence <i>A Tale of Two Little Engines</i></p> <p>Teacher’s Guide p. 517 - Introduce <i>Over in the Meadow</i></p> <p>Teacher’s Guide p. 561 - Teacher’s Literature Choice: Growing Up</p> <p>Teacher’s Guide p. 573 - Teacher’s Literature Choice: Caterpillars & Butterflies</p> <p>Teacher’s Guide p. 586 - Introduce “The Four Friends”</p>
With modeling and support, name the author and illustrator of a story and what part each person does for a book.	<p>Teacher’s Guide p. 351- Introduce <i>The Story of Milk</i></p> <p>Teacher’s Guide p. 406 - Dolphins and Whales</p> <p>Teacher’s Guide p. 419 - Dinosaur Dance</p> <p>Teacher’s Guide p. 426 - Teacher’s Literature Choice: Dinosaurs</p> <p>Teacher’s Guide p. 472 - Introduce <i>My Father Runs an Excavator</i></p> <p>Teacher’s Guide p. 501 - Teacher’s Literature Choice: Airplanes</p> <p>Teacher’s Guide p. 561 - Teacher’s Literature Choice: Growing Up</p> <p>Teacher’s Guide p. 573 - Teacher’s Literature Choice: Caterpillars & Butterflies</p>
With modeling and support, identify the topic of an informational text that has been read aloud.	<p>Teacher’s Guide p. 309 - Review <i>Reach for the Stars</i></p> <p>Teacher’s Guide p. 351 - Introduce <i>The Story of Milk</i></p> <p>Teacher’s Guide p. 406 - Dolphins and Whales</p> <p>Teacher’s Guide p. 409 - Teacher’s Literature Choice: The Ocean</p> <p>Teacher’s Guide p. 419 - Dinosaur Dance</p> <p>Teacher’s Guide p. 472 - Introduce <i>My Father Runs an Excavator</i></p> <p>Teacher’s Guide p. 561 - Teacher’s Literature Choice: Growing Up</p> <p>Teacher’s Guide p. 573 - Teacher’s Literature Choice: Caterpillars & Butterflies</p>
With modeling and support, describe, categorize and compare and contrast information in informational text.	<p>Teacher’s Guide p. 78 - Introduce <i>Red and Orange</i></p> <p>Teacher’s Guide pp. 155-156 - <i>A Day in the Life of a Firefighter</i></p> <p>Teacher’s Guide p. 306 - <i>Reach for the Stars</i></p> <p>Teacher’s Guide p. 355 - Introduce <i>The Story of Milk</i></p> <p>Teacher’s Guide p. 472 - Introduce <i>My Father Runs an Excavator</i></p>
With modeling and support, discuss some similarities and differences between two texts on the same topic (e.g., illustrations, descriptions).	<p>Teacher’s Guide p. 406 - Dolphins and Whales</p> <p>Teacher’s Guide p. 409 - Teacher’s Literature Choice: The Ocean</p> <p>Teacher’s Guide pp. 432 - Dinosaur Book Vote</p> <p>Teacher’s Guide p. 455 - Teacher’s Literature Choice: Construction</p> <p>Teacher’s Guide p. 512 - Library Center</p> <p>Teacher’s Guide p. 550 - Teacher’s Literature Choice: Fruits & Vegetables</p>
Actively engage in group reading with purpose	<p>Teacher’s Guide pp. 78-79 - Introduce <i>Red and Orange</i></p>

and understanding.	Teacher's Guide p. 207 - "One Rice Thousand Gold" Teacher's Guide p. 304 - The Solar System Teacher's Guide p. 306 - Reach for the Stars Teacher's Guide p. 355 - Introduce <i>The Story of Milk</i> Teacher's Guide p. 395 - Introduce <i>The Ugly Duckling</i> Teacher's Guide pp. 402-403 - Introduce <i>Dolphins are not Fish</i>
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Fluency

Ohio Standards	Starfall Pre K 4 Alignment
With modeling and support use phrasing, intonation and expression in shared reading of familiar books, poems, chants, songs, nursery rhymes or other repetitious or predictable texts.	Teacher's Guide p. 34 - "There's a Neat Little Clock" Teacher's Guide p. 59 - Teddy Bear Says, "Thank You" Teacher's Guide p. 83 - "One, Two, Tie My Shoe" Teacher's Guide p. 137 - <i>The Wheels on the Bus</i> Teacher's Guide p. 163 - <i>Where is /n/?</i> Teacher's Guide p. 205 - <i>Where is my Head?</i> Teacher's Guide - <i>Starfall Selected Nursery Rhymes</i> (woven throughout curriculum) Starfall.com - Songs and Rhymes

Print Concepts

Ohio Standards	Starfall Pre K 4 Alignment
Demonstrate an understanding of basic conventions of print in English and other languages (e.g., words are represented in written language by specific sequences of letters; words are separated by spaces in print).	Teacher's Guide Seasonal Holidays p. 50 - <i>Hablemos Espanol!</i> Teacher's Guide p. 189 - Gathering Teacher's Guide p. 286 - Phonological Awareness: Words in a Sentence Teacher's Guide p. 330 - Read the "Pets" Chart Teacher's Guide p. 336 - Circle Time - Review Beginning Sounds Teacher's Guide p. 353 - Phonological Awareness: Words in Sentences
Orient books correctly for reading and turn pages one at a time.	Teacher's Guide p. 76 - Library Center Teacher's Guide pp. 155-156 - <i>A Day in the Life of a Firefighter</i> Teacher's Guide pp. 183-184 - Introduce <i>Chicken Little</i> Teacher's Guide p. 277 - Library Center Teacher's Guide p. 324 - Library Center
Demonstrate an understanding that print carries meaning.	Teacher's Guide p. 30 - Gathering Teacher's Guide p. 54 - Class Rules Teacher's Guide p. 138 - List <i>Tt</i> Words Teacher's Guide pp. 140-141 - Safety Signs Teacher's Guide p. 157 - Dialing 9-1-1 Teacher's Guide p. 162 - List <i>Nn</i> Words Teacher's Guide pp. 231-232 - Introduce <i>Goldilocks and the Three Bears</i>

	Teacher's Guide p. 324 - Library Center Teacher's Guide p. 346 - Library Center Teacher's Guide p. 356 - List <i>Mm</i> Words
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Phonological Awareness

Ohio Standards	Starfall Pre K 4 Alignment
With modeling and support, recognize and produce rhyming words.	Teacher's Guide p. 182 - Phonological Awareness: Rhyming Words Teacher's Guide p. 194 - Rhymes and Body Parts Teacher's Guide p. 219 - Phonological Awareness: Rhyming Words Teacher's Guide p. 230 - Phonological Awareness: Rhyming Words Teacher's Guide p. 258 - Phonological Awareness: Rhyming Words
With modeling and support, recognize words in spoken sentences.	Teacher's Guide p. 286 - Phonological Awareness: Words in a Sentence Teacher's Guide p. 308 - Phonological Awareness: Words in a Sentence Teacher's Guide p. 353 - Phonological Awareness: Words in Sentences Teacher's Guide p. 372 - Phonological Awareness: Words in a Sentence Teacher's Guide p. 408 - Phonological Awareness: Words in a Sentence
With modeling and support identify, blend and segment syllables in spoken words. With modeling and support, orally blend and segment familiar compound words.	Teacher's Guide p. 89 - Gathering Teacher's Guide p. 92 - Gathering Teacher's Guide p. 115 - Phonological Awareness: Blend Syllables Teacher's Guide p. 141 - Phonological Awareness: Blend Syllables Teacher's Guide p. 328 - Phonological Awareness: Blending Syllables
With modeling and support, blend and segment onset and rhyme in single-syllable spoken words.	Teacher's Guide p. 206 - Phonological Awareness: Onset and Rime Teacher's Guide p. 213 - Phonological Awareness: Onset and Rime Teacher's Guide p. 238 - Phonological Awareness: Onset and Rime Teacher's Guide p. 402 - Phonological Awareness: Onset and Rime Teacher's Guide p. 457 - Phonological Awareness: Blending

	Onset and Rime
With modeling and support identify initial and final sounds in spoken words.	Teacher’s Guide p. 206 - Introduce /a/ Teacher’s Guide p. 242 - Introduce Final /p/ Teacher’s Guide p. 258 - Introduce /l/ Teacher’s Guide p. 289 - Introduce Final /r/ Teacher’s Guide p. 311 - Introduce Final /k/ Teacher’s Guide p. 384 - Phonological Awareness: Isolating Beginning Sounds Teacher’s Guide p. 399 - Phonological Awareness: Isolating Beginning Sounds

Letter and Word Recognition

Ohio Standards	Starfall Pre K 4 Alignment
With modeling and support, recognize and “read” familiar words or environmental print.	Teacher’s Guide p. 30 - Gathering Teacher’s Guide p. 54 - Class Rules Teacher’s Guide p. 105 - Gathering Teacher’s Guide p. 127 - Construction Center Teacher’s Guide pp. 140-141 - Safety Signs
With modeling and support, recognize and name some upper and lower case letters in addition to those in first name.	Teacher’s Guide p. 39 - Gathering Teacher’s Guide p. 78 - Gathering Teacher’s Guide p. 113 - List <i>Bb</i> Words, ASL <i>Bb</i> Teacher’s Guide p. 216 - Identify Aa, Bb, Nn, Ss, and Tt Teacher’s Guide p. 339 - Alphabet Bingo Teacher’s Guide p. 354 - Match Upper and Lowercase Letters Teacher’s Guide p. 582 - Play Alphabet Toss Teacher’s Guide p. 588 - Identify Upper and Lowercase Letters
With modeling and support, demonstrate understanding that alphabet letters are a special category of symbols that can be named and identified.	Teacher’s Guide p. 39 - Gathering Teacher’s Guide p. 78 - Gathering Teacher’s Guide p. 113 - List <i>Bb</i> Words, ASL <i>Bb</i> Teacher’s Guide p. 214 - Play Concentration Teacher’s Guide p. 216 - Identify Aa, Bb, Nn, Ss, and Tt Teacher’s Guide p. 219 - Play “Say it Fast” with Aa, Bb, Nn, Ss, and Tt Teacher’s Guide p. 312 - Review Cc/k/ Teacher’s Guide p. 339 - Alphabet Bingo Teacher’s Guide p. 354 - Match Upper and Lowercase Letters Teacher’s Guide p. 457 - Review Letters and Sounds Teacher’s Guide p. 480 - Review Letters and ASL Signs Teacher’s Guide p. 582 - Play Alphabet Toss Teacher’s Guide p. 588 - Identify Upper and Lowercase Letters
With modeling and support, recognize the sounds associated with letters.	Teacher’s Guide p. 138 - List Tt Words Teacher’s Guide p. 162 - List Nn Words Teacher’s Guide p. 196 - Phonemic Awareness: Discriminating /s/

	<p>Teacher's Guide p. 242 - Introduce Final /p/ Teacher's Guide p. 356 - List Mm Words Teacher's Guide p. 399 - Introduce Dd, List Dd Words, ASL Dd Teacher's Guide p. 447 - Building Words Teacher's Guide p. 457 - Review Letters and Sounds Starfall.com - A, B, C's</p>
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Writing

Writing Process

Ohio Standards	Starfall Pre K 4 Alignment
Use a 3-finger grasp of dominant hand to hold a writing tool.	<p>Teacher's Guide p. 85 - Draw and Write About Dragons Teacher's Guide p. 299 - Writing Center Teacher's Guide p. 303 - Create Nighttime Chalk Drawings Teacher's Guide p. 325 - Writing Center Teacher's Guide p. 351 - Create a Class Farm Book Teacher's Guide p. 416 - Writing Center Teacher's Guide p. 441 - Writing Center Teacher's Guide p. 466 - Writing Center</p>
Demonstrate an understanding of the structure and function of print.	<p>Teacher's Guide p. 12 - Introduce Nursery Rhymes Teacher's Guide pp. 17-18 - Read <i>The Gingerbread Boy</i> Teacher's Guide p. 76 - Library Center Teacher's Guide pp. 155-156 - <i>A Day in the Life of a Firefighter</i> Teacher's Guide p. 178 - Library Center Teacher's Guide pp. 183-184 - Introduce <i>Chicken Little</i> Teacher's Guide p. 277 - Library Center Teacher's Guide p. 286 - Phonological Awareness: Words in a Sentence Teacher's Guide p. 324 - Library Center Teacher's Guide p. 399 - Introduce Dd, List Dd Words, ASL Dd</p>
With modeling and support, print letters of own name and other meaningful words with mock letters and some actual letters.	<p>Teacher's Guide p. 51 - Writing Center Teacher's Guide p. 126 - Art Center Teacher's Guide p. 151 - Writing Center Teacher's Guide p. 164 - Review Bb, Nn, and Tt Teacher's Guide p. 416 - Writing Center Teacher's Guide p. 498 - Make Name Trains Teacher's Guide p. 564 - Creative Writing</p>
With modeling and support, demonstrate letter formation in "writing."	<p>Teacher's Guide p. 80 - Straight and Curved Teacher's Guide p. 164 - Review Bb, Nn, and Tt Teacher's Guide p. 243 - Review a, b, n, p, s, t Teacher's Guide p. 466 - Writing Center Teacher's Guide p. 487 - Writing Center</p>
With modeling and support, show awareness that one letter or cluster of letters represents	<p>Teacher's Guide pp. 78-79 - Introduce Red and Orange Teacher's Guide pp. 140-141 - Safety Signs</p>

one word.	Teacher’s Guide p. 286 - Phonological Awareness: Words in a Sentence Teacher’s Guide p. 404 - Introduce <i>Oo</i> , List <i>Oo</i> Words, ASL <i>Oo</i> Teacher’s Guide p. 447 - Building Words Teacher’s Guide p. 498 - Make name Trains
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Writing Application and Composition

Ohio Standards	Starfall Pre K 4 Alignment
“Read” what they have written.	Teacher’s Guide p. 278 - Writing Center Teacher’s Guide p. 369 - Writing Center Teacher’s Guide p. 423 - Draw Dinosaur Pictures Teacher’s Guide p. 545 - Write About Grass Plants Teacher’s Guide p. 564 - Creative Writing Teacher’s Guide p. 567 - Share Chair
With modeling and support, notice and sporadically use punctuation in writing.	Teacher’s Guide p. 351 - Create a Class Farm Book Teacher’s Guide p. 376 - Draw Animals in Their Habitats Teacher’s Guide p. 455 - Draw and Write Teacher’s Guide p. 501 - Class travel Journal Teacher’s Guide p. 558 - Writing Center
With modeling and support, use a combination of drawing, dictating and emergent writing for a variety of purposes (e.g., letters, greeting cards, menus, lists, books).	Teacher’s Guide p. 54 - Class Rules Teacher’s Guide p. 63 - “A-Tisket, A-Tasket” Teacher’s Guide p. 68 - Introduce Writing Journals Teacher’s Guide p. 76 - Dramatic Play Center Teacher’s Guide p. 179 - Dramatic Play Center
With modeling and support, use a combination of drawing, dictating and emergent writing to tell a story, to express ideas, and to share information about an experience or topic of interest. (Composition)	Teacher’s Guide p. 58 - “Please” and “Thank You” Teacher’s Guide p. 88 - Our Eyes Can See Teacher’s Guide p. 160 - What I Want to Be Teacher’s Guide p. 278 - Writing Center Teacher’s Guide p. 564 - Creative Writing
With modeling and support, discuss and respond to questions from others about writing/drawing.	Teacher’s Guide p. 119 - Sharing Family Pictures Teacher’s Guide p. 160 - What I Want to Be Teacher’s Guide p. 284 - Stuffed Animal Imaginations Teacher’s Guide p. 564 - Creative Writing Teacher’s Guide p. 589 - Create a Class Book for Gingerbread Boy
With modeling and support, participate in shared research and writing projects using a variety of resources to gather information or to answer a question.	Teacher’s Guide Seasonal Holidays p. 53 - All About Mom Teacher’s Guide p. 167 - A Letter to the Elves Teacher’s Guide p. 309 - Review Reach for the Stars Teacher’s Guide p. 310 - Class Story: Space Trip Teacher’s Guide p. 352 - “The Farmer in the Dell”
With modeling and support, explore a variety of	Starfall.com - Holidays (Valentine Icon): “Send a Valentine”

digital tools to express ideas.	<p>Starfall.com - It's Fun to Read: "All About Me"</p> <p>Starfall.com - Holidays (Garden Shop Icon): "Garden Shop"</p> <p>Starfall.com - Holidays (Rabbit Icon): "Word Hunt"</p> <p>Starfall.com - Holidays (Writing Paper Icon): "Grandparents' Day"</p>
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Physical Well-Being and Motor Development
Motor Development

Large Muscle: Balance and Coordination

Ohio Standards	Starfall Pre K 4 Alignment
Demonstrate locomotor skills with control, coordination and balance during active play (e.g., running, hopping, skipping).	<p>Teacher's Guide Seasonal Holidays p. 16 - Harvest Obstacle Course</p> <p>Teacher's Guide Seasonal Holidays p. 39 - Jump Over the Puddle</p> <p>Teacher's Guide p. 263 - Warm Up Your Brain</p> <p>Teacher's Guide p. 411 - Move Like a Dinosaur</p> <p>Teacher's Guide p. 427 - Warm Up Your Brain</p>
Demonstrate coordination in using objects during active play (e.g., throwing, catching, kicking balls, riding tricycle).	<p>Teacher's Guide Seasonal Holidays p. 12 - Apple Toss</p> <p>Teacher's Guide p. 53 - The Friendship Ball</p> <p>Teacher's Guide p. 304 - Warm Up Your Brain</p> <p>Teacher's Guide p. 467 - Warm Up Your Brain</p> <p>Teacher's Guide p. 509 - Alphabet Toss/Ball Toss</p> <p>Outside Activity (daily)</p>
Use non-locomotor skills with control, balance and coordination during active play (e.g., bending, stretching and twisting).	<p>Teacher's Guide Seasonal Holidays p. 7 - Leaf Dancing</p> <p>Teacher's Guide p. 99 - Outside Activity</p> <p>Teacher's Guide p. 209 - Warm Up Your Brain</p> <p>Teacher's Guide p. 212 - Warm Up Your Brain</p> <p>Teacher's Guide p. 377 - Warm Up Your Brain</p>
Demonstrate spatial awareness in physical activity or movement.	<p>Teacher's Guide Seasonal Holidays p. 12 - Apple Toss</p> <p>Teacher's Guide p. 25 - Outside Activity</p> <p>Teacher's Guide p. 47 - "Simon Says"</p> <p>Teacher's Guide p. 57 - Warm Up Your Brain</p> <p>Teacher's Guide p. 65 - Warm Up Your Brain</p> <p>Teacher's Guide p. 137 - Warm Up Your Brain</p> <p>Teacher's Guide p. 411 - Move Like a Dinosaur</p> <p>Teacher's Guide p. 417 - Warm Up Your Brain</p> <p>Teacher's Guide p. 437 - Follow the Leader</p>

Small Muscle: Touch, Grasp, Reach, Manipulate

Ohio Standards	Starfall Pre K 4 Alignment
<p>Coordinate the use of hands, fingers and wrists to manipulate objects and perform tasks requiring precise movements.</p>	<p>Teacher’s Guide p. 32 - Design Sheep Teacher’s Guide p. 41 - Decorate Gingerbread Boy Teacher’s Guide p. 77 - Writing Center Teacher’s Guide p. 202 - Art Center Teacher’s Guide p. 204 - Writing Center Teacher’s Guide p. 226 - Art Center Teacher’s Guide p. 255 - Construction Center Teacher’s Guide p. 276 - Art Center Teacher’s Guide p. 392 - Discovery Center Teacher’s Guide p. 536 - Math Center</p>
<p>Use classroom and household tools independently with eye-hand coordination to carry out activities.</p>	<p>Teacher’s Guide Seasonal Holidays p. 6 - Peppermint Play Dough Leaf Prints Teacher’s Guide Seasonal Holidays p. 10 - Weighing an Apple Teacher’s Guide Seasonal Holidays p. 13 - Ants on an Apple Teacher’s Guide p. 151 - Dramatic Play Center Teacher’s Guide p. 488 - Discovery Center Teacher’s Guide p. 514 - Math Center Teacher’s Guide p. 536 - Math Center</p>

Oral-Motor

Ohio Standards	Starfall Pre K 4 Alignment
<p>Demonstrate increasingly complex oral-motor skills such as drinking through a straw, blowing bubbles or repeating a tongue-twister.</p>	<p>Teacher’s Guide Seasonal Holidays p. 7 - Leaf Blowing Teacher’s Guide Seasonal Holidays p. 39 - Spring Bubbles Teacher’s Guide p. 99 - Outside Activity Teacher’s Guide p. 251 - Outside Activity Teacher’s Guide p. 266 - “Will the Wind Blow?” Graph</p>

Sensory-Motor

Ohio Standards	Starfall Pre K 4 Alignment
<p>Regulate reactions to external sensory stimuli in order to focus on complex tasks or activities.</p>	<p>Teacher’s Guide p. 53 - The Friendship Ball Teacher’s Guide p. 135 - “The Talking Stone” Teacher’s Guide p. 168 - Share Chair: Community Helpers Teacher’s Guide p. 396 - Play “High and Low” Teacher’s Guide p. 481 - Pre K Book Club Teacher’s Guide - Small Group & Exploration (daily) Teacher’s Guide - Library Center (daily)</p>

Physical Well-Being

Body Awareness

Ohio Standards	Starfall Pre K 4 Alignment
Identify and describe the function of body parts.	Teacher's Guide p. 31 - Compare/Contrast Body Parts Teacher's Guide p. 88 - Our Eyes Can See Teacher's Guide p. 105 - Warm Up Your Brain Teacher's Guide p. 181 - Warm Up Your Brain Teacher's Guide pp. 181-182 - The Five Senses Teacher's Guide p. 191 - Teacher's Literature Choice: Senses Teacher's Guide p. 192 - Use Your Senses: Popcorn Teacher's Guide p. 194 - Rhymes and Body Parts Teacher's Guide p. 195 - Use Your Senses: What's in the Bag? Teacher's Guide p. 205 - Warm Up Your Brain

Physical Activity

Ohio Standards	Starfall Pre K 4 Alignment
Participate in structured and unstructured active physical play exhibiting strength and stamina.	Teacher's Guide p. 47 - Outside Activity Teacher's Guide p. 82 - Warm Up Your Brain Teacher's Guide p. 112 - Warm Up Your Brain Teacher's Guide p. 199 - Outside Activity Teacher's Guide p. 266 - Warm Up Your Brain Teacher's Guide p. 365 - Outside Activity ("Run, Hop and Slither") Teacher's Guide p. 483 - Outside Activity (Caboose on the Loose)
Demonstrate basic understanding that physical activity helps the body grow and be healthy.	Teacher's Guide p. 205 - Let's Stay Healthy Teacher's Guide p. 209 - Categorizing Healthy and Unhealthy ("Let's Stay Healthy") Teacher's Guide pp. 212-213 - Let's Stay Healthy: Germs Teacher's Guide p. 215 - Let's Stay Healthy: Sleep and Water Teacher's Guide p. 217 - Teacher's Literature Choice: Healthy Habits Teacher's Guide p. 218 - Warm Up Your Brain

Nutrition

Ohio Standards	Starfall Pre K 4 Alignment
Demonstrate basic understanding that eating a variety of foods helps the body grow and be healthy.	Teacher's Guide p. 53 - Introduce "Mr. Bunny's Carrot Soup" Teacher's Guide p. 60 - Taste Vegetables Teacher's Guide pp. 78-79 - Introduce <i>Red</i> and <i>Orange</i> Teacher's Guide p. 199 - Week 9 Snack Suggestion Teacher's Guide p. 211 - My Healthy Food Classroom Book Teacher's Guide p. 531 - Snack Suggestion

	Teacher's Guide p. 546 - Fruits and Vegetables
Distinguish nutritious from nonnutritious foods.	Teacher's Guide p. 53 - Introduce "Mr. Bunny's Carrot Soup" Teacher's Guide p. 199 - Snack Suggestion Teacher's Guide p. 209 - Categorizing Healthy and Unhealthy Teacher's Guide p. 211 - My Healthy Food Classroom Book Teacher's Guide p. 217 - Teacher's Literature Choice: Healthy Habits

Self-Help

Ohio Standards	Starfall Pre K 4 Alignment
Independently complete personal care tasks (e.g., toileting, teeth brushing, hand-washing, dressing etc.).	Teacher's Guide Seasonal Holidays p. 31 - Valentine Estimation Teacher's Guide p. 11 - Make Handprints Teacher's Guide pp. 212-213 - Let's Stay Healthy: Germs Teacher's Guide p. 215 - Let's Stay Healthy: Sleep and Water Teacher's Guide p. 229-230 - Safety: <i>Inside School</i> and <i>On the Playground</i>
Follow basic health practices.	Teacher's Guide pp. 205-206 - Let's Stay Healthy Teacher's Guide p. 212 - Let's Stay Healthy: Let's Stay Healthy: Germs Teacher's Guide p. 215 - Let's Stay Healthy: Sleep and Water Teacher's Guide p. 217 - Healthy Habits Teacher's Guide p. 218 - Warm Up Your Brain Teacher's Guide p. 269 - Warm Up Your Brain

Safety Practices

Ohio Standards	Starfall Pre K 4 Alignment
With modeling and support, identify and follow basic safety rules.	Teacher's Guide p. 5 - Outside Activity (daily) Teacher's Guide p. 39 - Cinnamon Play Dough Teacher's Guide p. 160 - Get Low and Go Teacher Guide pp. 229-230 - Safety: Inside School and on the Playground Teacher's Guide p. 237 - Safety: <i>Tub and Shower</i> and <i>At the Pool</i> Teacher's Guide p. 241 - Safety: <i>Fire Safety</i> , and Introduce <i>Strangers</i> Teacher's Guide p. 243 - Safety
Identify ways adults help to keep us safe.	Teacher's Guide pp. 155-156 - A Day In the Life of a Firefighter Teacher's Guide pp. 157-158 - Dialing 911 Teacher's Guide p. 160 - Get Low and Go Teacher's Guide pp. 233-234 - Safety: <i>Taking a Walk, In a Car</i> , and <i>Wheels, Wheels, Wheels</i> Teacher's Guide p. 241 - Safety: <i>Fire Safety</i> , and Introduce <i>Strangers</i>
With modeling and support, identify the	Teacher's Guide pp. 229-230 - Safety: Inside School and on the

consequences of unsafe behavior.	Playground Teacher's Guide p. 239 - Goldilocks Story Emotions Teacher's Guide p. 240 - Draw Goldilocks with the Three Bears Teacher's Guide p. 241 - Safety: <i>Fire Safety</i> , and Introduce <i>Strangers</i> Teacher's Guide p. 243 - Safety Teacher's Guide p. 244 - Review Safety
With modeling and support, demonstrate ability to follow emergency routines (e.g., fire or tornado drill).	Teacher's Guide p. 151 - Dramatic Play Center Teacher's Guide pp. 157-158 - Dialing 911 Teacher's Guide p. 160 - Get Low and Go Teacher's Guide pp. 229-230 - Safety: Inside School and on the Playground Teacher's Guide p. 243 - Safety
With modeling and support, demonstrate ability to follow transportation and pedestrian safety rules.	Teacher's Guide pp. 137-138 - "The Wheels on the Bus" Teacher's Guide pp. 140-141 - Safety Signs Teacher's Guide p. 143 - Vehicles and Buildings Teacher's Guide pp. 233-234 - Safety: <i>Taking a Walk, In a Car, and Wheels, Wheels, Wheels</i> Teacher's Guide p. 492 - "I've Been Working on the Railroad" Teacher's Guide p. 496 - Introduce Trains Teacher's Guide p. 499 - A Plane Ride

*The standards in this document were copied directly from the *Ohio Department of Education Birth Through Kindergarten Entry - Learning and Development Standards*.

Publisher's Note: The citations included in this alignment represent a sampling of Starfall Pre K 4 Curriculum. Each standard is covered in depth throughout the curriculum. Additional Starfall standards may be found in the *Read Me First* section of the Teacher's Guide.