

Home Preschool 101

LESSON PLANS

S is for Seeds

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Thanks so much for downloading Home Preschool 101's lesson planning packet! We hope you find it useful during your home preschool journey.

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If you know someone who would benefit from these lesson plans, we'd love for you to point them towards HomePreschool101.com's site or Facebook page. Thanks so much!

MATERIALS LIST

S is for Seeds

Various seeds and seed packets

Fruits and vegetables

ACTIVITIES CHECKLIST

S is for Seeds

<i>Math</i>		<i>Science</i>	
Seed shapes		Plant seeds	
Seed sorting		Nature walk & seed hunt	
Sort and order seeds		Which foods have seeds	
Seed sets 1-10		Investigate & compare seeds	
Graph seed growth		Soak, open, & observe seeds	
<i>Literacy</i>		<i>Read Alouds</i>	
Pretend play seed stand		<i>A Fruit is a Suitcase for Seeds</i>	
Seed letters		<i>Ten Seeds</i>	
Write about planting seeds		<i>Seeds! Seeds! Seeds!</i>	
Sort seeds by beginning letter		<i>Glenna's Seed</i>	
Words that rhyme with "seed"		<i>The Tiny Seed</i>	
<i>Arts and Crafts</i>		<i>Fine Motor/Sensory</i>	
Seed mosaic art		Water sensory bin with seeds	
<i>Other</i>		<i>Other</i>	
Visit a local garden			
Time lapse video of sprouting			
Make seed shakers			

SKILLS CHECKLIST

S is for Seeds

		M1: Seed shapes	M2: Seed sorting	M3: Sort & order seeds	M4: Seed sets 1-10	M5: Graph sprouting	S1: Plant seeds	S2: Nature walk	S3: Foods with Seeds	S4: Compare seeds	S5: Soak and open seeds	L1: Seed stand	L2: Seed letters	L3: Record seed care	L4: Beginning letter seeds	L5: Seed rhymes
<i>Literacy</i>	Print conveys meaning													X		
	Rhyming															X
	Letter knowledge												X		X	
	Left-to-right progression													X		
	Oral language skills											X				
<i>Math</i>	Shapes	X														
	Sorting by attribute		X	X												
	Patterns															
	Numeral knowledge				X											
	Counting				X											
	One-to-one correspondence				X											
<i>Science</i>	Scientific observation and investigation						X		X	X	X					
	Observe and describe living processes						X	X			X					
	Describe physical properties of objects						X	X	X	X	X					
	Explore and observe the natural world						X	X	X		X					
	Weather, four seasons, & daily routines															
<i>Other</i>	Fine motor skills	X	X	X	X								X			

S is for Seeds

[illegible]

BOOK LIST

S is for Seeds

<i>In the Garden</i> by Elizabeth Spurr
<i>Ten Seeds</i> by Ruth Brown
<i>A Fruit is a Suitcase for Seeds</i> by Jean Richards
<i>Seeds! Seeds! Seeds!</i> by Nancy Elizabeth Wallace
<i>Glenna's Seed</i> by Nancy Edwards
<i>The Tiny Seed</i> by Eric Carle
<i>Seeds Go, Seeds Grow</i> by Mark Weakland
<i>How a Seed Grows</i> by Helene J. Jordan
<i>One Bean</i> by Anne Rockwell
<i>From Seed to Plant</i> by Gail Gibbons
<i>Flip, Float, Fly: Seeds on the Move</i> by JoAnn Early Macken
<i>The Dandelion Seed</i> by Joseph Anthony
<i>Rose's Garden</i> by Peter H. Reynolds
<i>To Be Like the Sun</i> by Susan Marie Swanson
<i>Sunflower House</i> by Eve Bunting
<i>Oh Say Can You Seed?</i> By Bonnie Worth
<i>A Seed is Sleepy</i> by Dianna Aston
<i>A Packet of Seeds</i> by Deborah Hopkinson

For further descriptions of the books, refer to [this list](#).

FULL DAY LESSON PLAN

S is for Seeds

TIME		MON	TUE	WED	THU	FRI
15 min	Calendar	Songs & Calendar Time	Songs & Calendar Time	Songs & Calendar Time	Songs & Calendar Time	Songs & Calendar Time
15 min	Math	Seed shapes	Sorting seeds	Order seeds	Sets of seeds	Sprouting graph
30 min	Snack	Snack	Snack	Snack	Snack	Snack
45 min	Free Play	Free Play	Free Play	Free Play	Free Play	Free Play
30 min	Science	Plant seeds	Nature walk	Foods with Seeds	Compare seeds	Soaking seeds
20 min	Read Aloud	Read <i>A Fruit is a Suitcase for Seeds</i> by Jean Richards	Read <i>Ten Seeds</i> by Ruth Brown	Read <i>Seeds! Seeds! Seeds!</i> by Nancy Elizabeth Wallace	Read <i>Glenna's Seed</i> by Nancy Edwards	Read <i>The Tiny Seed</i> by Eric Carle
25 min.	Literacy	Seed stand	Seed letters	Caring for seeds write-up	Beginning letter sort	Seed rhymes
45 min.	Free Play	Free Play	Free Play	Free Play	Free Play	Free Play
90 min.	Lunch/Outdoors	Lunch/Outdoor Play	Lunch/Outdoor Play	Lunch/Outdoor Play	Lunch/Outdoor Play	Lunch/Outdoor Play
60 min.	Story/Nap	Read Aloud/Nap Time	Read Aloud/Nap Time	Read Aloud/Nap Time	Read Aloud/Nap Time	Read Aloud/Nap Time
	Other	Field trip	Time lapse videos	Seed mosaic art	Seed shakers	Seed sensory bin

HALF DAY LESSON PLAN

S is for Seeds

TIME		MON	TUE	WED	THU	FRI
15 min.	Calendar	Songs & Calendar Time	Songs & Calendar Time	Songs & Calendar Time	Songs & Calendar Time	Songs & Calendar Time
15 min.	Math	Seed shapes	Sorting seeds	Order seeds	Sets of seeds	Sprouting graph
30 min.	Snack	Snack	Snack	Snack	Snack	Snack
45 min.	Free Play	Free Play	Free Play	Free Play	Free Play	Free Play
30 min.	Science	Plant seeds	Nature walk	Foods with Seeds	Compare seeds	Soaking seeds
20 min.	Read Aloud	Read <i>A Fruit is a Suitcase for Seeds</i> by Jean Richards	Read <i>Ten Seeds</i> by Ruth Brown	Read <i>Seeds! Seeds! Seeds!</i> by Nancy Elizabeth Wallace	Read <i>Glenna's Seed</i> by Nancy Edwards	Read <i>The Tiny Seed</i> by Eric Carle
25 min.	Literacy	Seed stand	Seed letters	Caring for seeds write-up	Beginning letter sort	Seed rhymes
45 min.	Free Play	Free Play	Free Play	Free Play	Free Play	Free Play

LESSON ACTIVITIES - EXPLANATION

S is for Seeds

<i>Math</i>	<i>Science</i>	<i>Literacy</i>	<i>Other</i>
<u>Seed Shapes</u> - Draw basic shapes. Cover the lines with seeds to practice making shapes. (TF)	<u>Plant Seeds</u> - Plant seeds (radishes sprout very quickly). Optional: Use a root view planter. (TF)	<u>Seed Stand</u> - Create a seed stand for pretend play and "sell" different seeds. Add empty seed packets, garden gloves, homemade signs, and any other materials that would work from around the house. (TF)	<u>Field Trip</u> - Visit a local garden center and spend time looking at different seeds packets. Find examples of the plants the seeds grow into. (TF)
<u>Sorting Seeds</u> - Sort seeds by size using tongs . Seeds can also be sorted by type, shape, or color.	<u>Nature Walk</u> - Go on a nature walk and look for seeds on plants. Collect seeds of all kinds to bring home and add to a nature table. (TF)	<u>Seed Letters</u> - Write letters on a piece of paper. Set out a tray filled with various seeds. Children can use their fingers (or tongs) to place seeds along the letters.	<u>Time Lapse Videos</u> - Watch time lapse video of radish sprouting or a bean plant growing .
<u>Order Seeds</u> - Sort seeds by size. Order seeds from smallest to largest. Extend this activity by counting how many seeds are in each size group.	<u>Foods with Seeds</u> - Investigate which foods in your home have seeds . (TF)	<u>Caring for Seeds</u> - Record the steps to planting and caring for seeds. Children can dictate the story to you or help write to the best of their abilities.	<u>Seed Mosaic Art</u> - Set out various seeds, glue, and paper. Children can create all kinds of patterns and pictures using the seeds. (TF)
<u>Sets of Seeds</u> - Create sets of seeds for the numbers 1-10. (TF)	<u>Seed Investigation</u> - Investigate and compare seeds (TF)	<u>Beginning Letter Sort</u> - Sort (real or home-made) seed packets by beginning letter.	<u>Seed Shakers</u> - Make seed shakers to explore sound and make music. (TF)
<u>Sprouting Graph</u> - Count and graph how many days until seeds sprout. (TF)	<u>Soaking Seeds</u> - Soak seeds. Open them. Observe the inside. (TF)	<u>Seed Rhymes</u> - Brainstorm and record a list of words that rhyme with seed.	<u>Seed Sensory Bin</u> - Play with seeds in a water sensory bin. See which seeds sink or float. (TF)

(TF) - Toddler-friendly ideas that would work when home with children of different ages.

INDEPENDENT ACTIVITIES

S is for Seeds

These activities would work well as centers or work boxes during free play time. They're meant to allow children the chance to play, explore, and practice preschool skills on their own. Children may still need some assistance at times, of course. They're broken down by subject area for reference. (TF) =Toddler-Friendly

Math

Seed Number Making - Place number cards out along with seed packets. Children can place seeds on the numbers or attempt to make the numbers out of seeds on their own.

Seed Patterns - Children can use two different types of seeds to create patterns on strips of paper.

Literacy

Seed Sensory Writing Tray - Place seeds into a small tray. Include pattern and letter prompts. Children can practice mark-making and letter writing in the seeds. (TF)

Seed Library Basket - Keep a basket full of seed-themed books for children to peruse in their free time. (TF)

Science

Seed Investigation - Place different types of seeds on a tray. Add tongs, magnifying glasses, paper, and crayons/pencils. Children can compare and contrast the seeds, make other observations, draw what they see, etc. (TF-if adapted)

Seed Journal - Children can keep a science journal to record their observations as seeds sprout and grow.

Sensory

Simple Seed Sensory Bin - Add various seeds to a bin. Place measuring cups, tongs, and containers within the bin. Children can explore, measure, pour, count, and pick up the seeds. (TF)

Block Play

Build a Garden - Encourage children to design their own garden with blocks or LEGO bricks. They can also design a garden shop. Add (empty) seed packets to encourage pretend play extensions. (TF)

Arts and Crafts

What Plant Will It Be? - Use a few different seed varieties to inspire art. Children can draw or paint what they think the seed will grow into.