A ONE-WEEK LEARNING PACK FOR AGES 3–5

Weather Watchers Week

5 days of circle time, centers, art, and movement for home daycares and small child care programs



Counting 1–10 · Weather words · Patterns · Color + ink-saver

28 pages · US Letter · Full color · © 2026 Jackson Miller

EDUCATOR GUIDE

Welcome, How to Use & Contents

Weather Watchers Week is a complete five-day plan for mixed groups of children ages 3 to 5. Children count paper raindrops, name sunny, cloudy, rainy, snowy, and windy days, match each kind of weather to what we need, read and extend weather patterns, put the steps after a rainstorm in order, sort clothes for hot days and cold days, hear the first sounds /j/ and /k/, and build a rainy-day picture with shapes. No water play or outdoor weather is needed.

A typical day

- **Circle time**, 10–15 min: a short read-aloud story and talk prompts
- **Math center**, 10–15 min: hands-on counting, comparing, or sorting
- **Literacy center**, 10 min: oral vocabulary and sound games
- **Art & fine motor**, 15–20 min: low-cost paper projects
- **Movement**, 5 min: a short movement game with seated options

Mixed ages

Each day plan has a **Simpler** idea (often right for younger 3s) and an **Extension** (often right for older 4s and 5s). Choose by what each child is ready for, not by age alone. Printed pages are tools for play and talk, not tests.

Printing

Print on US Letter paper at **100% / Actual size**. The color and ink-saver files have the same pages and page numbers. Send the family letter (p. 27) home on Day 1.

What is inside

- 5 educator day plans and a week-at-a-glance
- 5 original read-aloud stories + 1 counting rhyme
- 12 vocabulary cards · 10 number cards · 6 movement cards
- Counting mat, 16 raindrop counters, weather match
- Weather pattern strips, after-the-rain cards, 2 sorts
- Umbrella builder, rainy street count, tracing, letter, keys

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EDUCATOR GUIDE

Week at a Glance

Pick and choose; every activity is optional



	DAY 1 What Is the Weather?	DAY 2 Dress for the Weather	DAY 3 Weather Patterns	DAY 4 After the Rain	DAY 5 Hot Day, Cold Day
Words	sunny, cloudy, rainy, snowy, windy, weather	raincoat, rain boots, umbrella, mittens, jacket, sun hat	pattern, next, chart, sunny, rainy, guess	clouds, rain, puddle, rainbow, first, last	hot, cold, warm, cool, sort, shape
Circle time	Sami's Weather Window + counting rhyme	Bea Wears Everything	Grandpa's Weather Chart	The Day the Puddles Came	Two Trips for Teddy
Math	Raindrops in the Puddle	Weather Match	Weather Pattern Strips	After the Rain	Hot Day or Cold Day?
Literacy	Weather Talk	Because Sentences	Jj and Kk Sound Sort	Rain Sound Words	Weather Riddles
Art & fine motor	My Weather Window	Dress the Weather Friend	Weather Chart Strip	Rainbow Arch	Rainy Day Shape Builder
Movement	Raindrop Fingers	Shiver and Shake	Windy Tree Sway	Puddle Jump	Cloud Float
Big idea	Counting 1–5; naming kinds of weather	Matching weather to what we need	Reading and extending patterns; first sounds /j/ and /k/	Ordering 4 steps; first, next, then, last	Sorting by a rule; building with shapes; counting a collection

Before the week starts

- Read the day plans (pp. 6–10) and stories (pp. 11–12). Skim the safety notes (p. 5).
- Print and cut using the prep list (p. 4). Adults pre-cut for children not yet using scissors.
- Copy the family letter (p. 27) for each family and fill in your program name.
- Optional: make a simple 5-box weather chart to fill in each morning.

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EDUCATOR GUIDE

Educator plan

Day 1: What Is the Weather?

Today's words: sunny · cloudy · rainy · snowy · windy · weather

Prep today: Cut the number cards (p. 15) and 16 raindrop counters per child at the center (p. 17). Print the mat (p. 16). Plain paper for art.

Circle time

10–15 min

- Read **Sami's Weather Window** (p. 11).
- Ask: "What weather did Sami see each day?" Hold up the **sunny**, **cloudy**, **rainy**, **snowy**, and **windy** cards (p. 13).
- Look out a window together (or at a picture). Ask: "What is the weather here today? How do you know?"
- Say **Five Little Clouds** (p. 12), adding one finger for each cloud.
- Transition: children "float" like clouds to a center.

Movement: Raindrop Fingers

Card on p. 26

Wiggle fingers high like light rain, then lower and faster, then tap softly on your knees. Stop when the rain stops.

Math: Raindrops in the Puddle

Pages 15, 16, 17

1. Child picks a number card 1–5.
2. Touch and count the raindrops on the card, one touch for each.
3. Place the same number of paper raindrops in the top row of the mat, starting at the left.
4. Count again and say the total: "Five drops, five raindrops in the puddle."

Literacy: Weather Talk

Vocabulary cards, p. 13

Hold up one weather card. Children describe it with a feeling word: "Sunny feels warm." "Windy feels cold on my face." Accept every answer; weather feels different to everyone.

Art: My Weather Window

Paper, crayons

Adults draw a big square window. Children draw today's weather inside it. Write the weather word they choose on the bottom.

Simpler

emerging / younger 3s

Use cards 1–3 only. Count aloud while the child touches each raindrop. Name 2 kinds of weather.

Extension

ready / older 4s & 5s

Use cards 6–10 and fill both rows of the mat. Ask: "How many more to make 10?"

Look for

informal notes

One touch for each object. Says the last number to tell how many. Names 3 or more kinds of weather.

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CIRCLE TIME

Read slowly; pause for children to predict and act it out

Read-Aloud Stories, Days 1–3

Day 1: Sami's Weather Window

original story, about 1–2 min

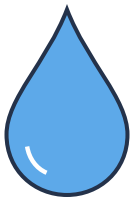
Every morning, Sami pulled back the curtain and looked out the window. "What is the weather today?"

On Monday, the sky was bright and the sun was shining. "Sunny!" said Sami. On Tuesday, gray clouds covered the sky. "Cloudy."

On Wednesday, drops tapped on the glass. Tap, tap, tap. Sami counted them as they slid down: one, two, three, four, five. "Rainy!"

On Thursday, the tree outside bent and its leaves danced. "Windy!" And on Friday, the whole yard was white. "Snowy!"

"You are a weather watcher," said Mama. Sami grinned. "Tomorrow I will look again. Every day is a surprise."



Pause & ask: *What did Sami see on Wednesday? How many raindrops did Sami count?*

Day 2: Bea Wears Everything

original story, about 1–2 min

Bea wanted to play outside, but she could not decide what to wear. So she put on everything!

She wore a sun hat, a winter hat, sunglasses, a raincoat, mittens, a scarf, and two different boots.

Bea waddled to the door. "I can hardly move!" she giggled. Her big brother Jon laughed too.

"Let's look at the weather first," said Jon. They peeked out. Little drops were falling, and puddles covered the path.

"Rain!" said Bea. She took off everything except her raincoat and rain boots. Then she grabbed an umbrella. "Now I am ready!"



Pause & ask: *What did Bea need for the rain? What would she wear on a snowy day?*

Day 3: Grandpa's Weather Chart

original story, about 1–2 min

Grandpa Joe hung a chart on the kitchen wall. Each day, Kira drew the weather in one box.

Monday was sunny. Tuesday was rainy. Wednesday was sunny again. Thursday was rainy again.

"Look, Grandpa," said Kira. "Sunny, rainy, sunny, rainy. It is a pattern!" Grandpa nodded. "What do you think comes next?"

"Sunny!" said Kira. On Friday morning she ran to the window. The sun was shining. "I was right!"

"Weather does not always follow a pattern," said Grandpa, "but you watched and made a good guess." Kira drew a big sun in the box.



Pause & ask: *What pattern did Kira see? What did she guess would come next?*

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LITERACY

Look at the weather. What do we need? Lay the pairs side by side.

What Do We Need? Weather Match



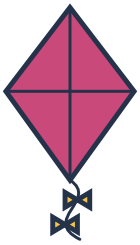
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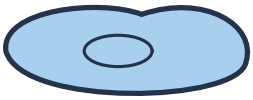
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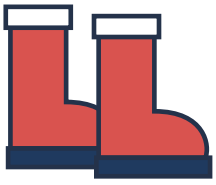
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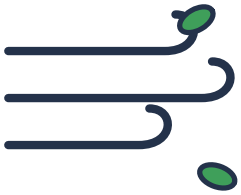
H



I



J



K



L

✂ *Cut on the dashed lines. Small letters are for the answer key only.*

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