# Weather Week Lesson Plan (K-1st)

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AM Academic Time</strong></td>
<td><strong>Reading/Math</strong></td>
<td><strong>Social Studies</strong></td>
<td><strong>Reading/Math</strong></td>
<td><strong>Science</strong></td>
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<tr>
<td>Label the Water Cycle and tape up your Water Cycle in a Bag. Activities in Supplemental Materials</td>
<td>Play the Hundreds Chart game by yourself or with a partner. Game found in Supplemental Materials</td>
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<td>Complete the Weather Addition Color by Number math activity in Supplemental Materials</td>
<td>Complete the Math Activity: How Many Rain Drops?</td>
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<tr>
<td><strong>Creative Time</strong></td>
<td><strong>Water Cycle Coloring</strong></td>
<td><strong>Igloo ART</strong></td>
<td><strong>Clouds</strong></td>
<td><strong>Cotton Ball Clouds</strong></td>
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<td>Color the water cycle illustration coloring page in supplemental materials OR Draw yourself wearing different clothes based on the weather using WS- &quot;What would you wear?&quot;</td>
<td>Create a winter wonderland picture collage. See Igloo picture example and directions in supplemental materials</td>
<td>Create a picture using 3d clouds. Use the cloud template and construction paper to create your own 3d clouds. Instructions in supplemental materials.</td>
<td>See the example and directions in supplemental materials on how to create your own cotton ball clouds. Information on each type of cloud can be found at: <a href="https://therelaxedhomeschool.com/types-of-clouds-worksheets-printable/">https://therelaxedhomeschool.com/types-of-clouds-worksheets-printable/</a></td>
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<td><strong>PM Academic Time</strong></td>
<td><strong>Completed Snow Day Schedule Writing Activity</strong></td>
<td><strong>Create your own version of the story. Template in Supplemental Materials</strong></td>
<td><strong>Weather Drawing Activity located in Supplemental Materials</strong></td>
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**Water Cycle in a Bag**

Rain is a part of the water cycle. What's the water cycle? It's the pattern of how water moves through our environment.

The sun heats water on Earth and causes it to evaporate into a gas. This gas collects in the sky as clouds. The water in the clouds then condenses, or turns back into a liquid, and falls back to the Earth as rain.

It can be hard to see the whole water cycle in action, but you can make a smaller model at home!

![Water Cycle in a Bag](image)

**How To Make a Water Cycle Bag**

1. Fill your baggie with water up to the water line on your baggie.
2. Seal up the baggie well and tape it to a sunny window. Now you wait.

This is an activity you set up and leave for a bit. It takes a little time for the water to evaporate, but you can check back on it throughout the day and see the different parts of the cycle.

The sun will cause the water to evaporate. You can see it start to condense in the clouds you drew. As the condensation builds up it will slide down the sides of the bag back to the water at the bottom. You made rain!
Question: Do you think the water will disappear?

Hypothesis:

Record Data: Observe the water. Then illustrate each day what the water looks like in the bag.

Day 1

Day 2

Day 3

Results:

Day 1:

Day 2:

Day 3:

What did you learn?
Water Cycle Diagram
Directions:
Glue these cut-out labels to the matching spots on the Weather Cycle Diagram that best fit their description!

- Sun
- Cloud
- Rain
- Ocean
- Evaporation
- Condensation
- Precipitation
Cloudy With A Chance Of Number Bonds

Directions: Write the missing number bond in the clouds!
Cloudy With A Chance Of Number Bonds

Directions: Write the missing number bond in the clouds!

- 9  3
- 5  4
- 4  3

- 4  2
- 1  1
- 2  1

- 10  8
- 6
- 6  2
- 1  1
- 1  1
Cloudy With A Chance Of Number Bonds

Make your own number bonds! Write the number partners in the small clouds.
LET IT SNOW!!

Ages 4-7; 2-5 players

Instructions:
Print out the spinner page, snowflake pieces, and ten frame mats.

Players will take turns spinning the spinner and using the chart below to add or subtract snowflakes from their ten frame. If at any point a player has to lose more snowflakes than they have in their ten frame, just reset the count to zero. (Don’t use negative numbers.)

The first person to fill their ten frame wins!

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<th>Sun:</th>
<th>Wind:</th>
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<td>All your snowflakes melt! Send all snowflakes from your ten frame back to the cloud.</td>
<td>Some of your snow blows away. Give 1 snowflake to the person on your left, if you can. Then take another turn.</td>
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<th>Ice Storm:</th>
<th>Snow Storm:</th>
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<td>Freeze! Do nothing for this turn.</td>
<td>It's a snowy, blowy day! Every other player gives you one snowflake from their ten frame, if they have at least one.</td>
<td>The first person to collect ten snowflakes wins!</td>
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https://www.teacherspayteachers.com/Store/Sandra-Balisky
LET IT SNOW!!

Print out this spinner on cardstock paper. Use a pencil to hold a paper clip in place and spin the paper clip.

https://www.teacherspayteachers.com/Store/Sandra-Balisky
LET IT SNOW!!

Print out as many pages as you need so that there are ten snowflakes per person playing. Cut out the individual snowflake pieces along the black lines. Put all the snowflakes in one big pile in the middle – this is the “cloud.”

https://www.teacherspayteachers.com/Store/Sandra-Balisky
**LET IT SNOW!!**

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https://www.teacherspayteachers.com/Store/Sandra-Baliskey
Hundreds Chart Game

Directions: You need two players and two dice. Each player should have a marker, such as a chip, color bear, or bean. Follow the steps to play the game:

1. Determine which player is Player 1 and Player 2.
2. Each player should place their marker on the number 1 space on the chart.
3. Player 1 rolls the two dice, adds the numbers together, and moves their marker to that number on the chart.
4. Player 2 rolls the two dice, adds the numbers together, and moves their marker to that number on the chart.
5. Continue taking turns and see who reaches the sun first. Be sure to watch out for the rain clouds and rainbows!

If you land on a ☁️ move backward 5 spaces. If you land on a 🌈 move forward 10 spaces.
It Looked Like...

Clouds!

A book by:
Sometimes it looked like a

But it wasn’t a
Sometimes it looked like a

But it wasn't a
Sometimes it looked like a

But it wasn’t a
Weather addition Color by number

5 - green
6 - blue
7 - yellow
8 - brown
9 - red
10 - white

The rest is up to you!
Help Jack sort the raindrops!
Color all the raindrops that make the long /ā/ sound blue.
Put an X on the raindrops that make the short /ã/ sound.

Example:

- bake
- hat
- pane
- tap
- cape
- van
- cat
- pan
- brake
- cane
- name
- tape
- can
- map
- sat
- train
- play

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Help Ben sort the raindrops! Color all the raindrops that make the long /ɛ/ sound blue. Put an X on the raindrops that make the short /ɛ/ sound.

Example:

- Seed
- Bet
- Beet
- Met
- Hen
- Bed
- Pen
- Beat
- Keep
- Eat
- Treat
- Keep
- Eat
- Sheep
- Vet
- Bee
- Egg

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Help Jill sort the raindrops!
Color all the raindrops that make the long /iː/ sound blue. Put an X on the raindrops that make the short /ɪ/ sound.

Example:

bite  bit
kit  trip
spine
mitt
kite
pit
hill
fine

fit  mile
time
dime
nice
dip

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Help Rose sort the raindrops!
Color all the raindrops that make the long /ō/ sound blue.
Put an X on the raindrops that make the long /ō/ sound.

Example:

boat
pot

mop
coat

drop
soap

hop
plot

fog
dog

vote
rose

toe
log

sock

rope

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Help June sort the raindrops!
Color all the raindrops that make the long /ʊ/ sound blue.
Put an X on the raindrops that make the short /u/ sound.

Example:  
- tune
- up
- sun
- mute
- drum
- flute
- bus
- hut
- bug
- cup
- mule
- cube
- crumb
- fun
- rule
- cut
- tube

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