

# WEATHER OBSERVATION JOURNAL



## MATERIALS NEEDED:

- Journal pages for Monday-Sunday
- Writing and/or coloring utensils record your findings
- A viewing area to observe all aspects of the day's weather

## HOW TO:

1. Print out or download this journal or create your own weather observation journal in your own notebook
2. Gather your writing and/or coloring utensils
3. Find a good observation spot where you can see the rain, wind, cloud cover, and sun
  - a. Large windows indoors or an open area outside
  - b. This spot can change everyday as long as it's in the same general area you started in
4. Record your observations on the journal pages as you want to- words, drawings, colors, your choice!
5. Continue through the rest of the week of journal entries and see how the weather changes
  - a. You may consider doing a journal entry more than once in a day if the weather changes drastically.



## WEATHER OBSERVATION JOURNAL

# MONDAY

**Pick all that apply:**

Sunny

Cloudy

Rainy

Windy

**Temperature:**

20-30

30-40

40-50

50-60

60-70

**If it's cloudy, what percent of the sky are the clouds covering?**

10

20

30

40

50

60

70

80

90

100

**If it's windy, how fast is the wind blowing?**

None

Slow

Medium

Fast

**Is the wind blowing all the time or just sometimes?**

Sometimes

All the Time

**If it's raining, how rainy is it?**

Sprinkling

Medium Showers

Downpour

**If the sun is shining, how much is it out?**

No sun

Some sun

All sun

**If you could do anything in today's current weather, what would it?**

## WEATHER OBSERVATION JOURNAL

# TUESDAY

**Pick all that apply:**

Sunny

Cloudy

Rainy

Windy

**Temperature:**

20-30

30-40

40-50

50-60

60-70

**If it's cloudy, what percent of the sky are the clouds covering?**

10

20

30

40

50

60

70

80

90

100

**If it's windy, how fast is the wind blowing?**

None

Slow

Medium

Fast

**Is the wind blowing all the time or just sometimes?**

Sometimes

All the Time

**If it's raining, how rainy is it?**

Sprinkling

Medium Showers

Downpour

**If the sun is shining, how much is it out?**

No sun

Some sun

All sun

**Is today's weather what you wanted? If so, what are you going to do during it?**

**If not, what can you do to still enjoy yourself during this weather?**

## WEATHER OBSERVATION JOURNAL

# WEDNESDAY

**Pick all that apply:**

Sunny

Cloudy

Rainy

Windy

**Temperature:**

20-30

30-40

40-50

50-60

60-70

**If it's cloudy, what percent of the sky are the clouds covering?**

10

20

30

40

50

60

70

80

90

100

**If it's windy, how fast is the wind blowing?**

None

Slow

Medium

Fast

**Is the wind blowing all the time or just sometimes?**

Sometimes

All the Time

**If it's raining, how rainy is it?**

Sprinkling

Medium Showers

Downpour

**If the sun is shining, how much is it out?**

No sun

Some sun

All sun

**What is your favorite type of weather for each season? Spring/Summer/Fall/Winter**

## WEATHER OBSERVATION JOURNAL

# THURSDAY

**Pick all that apply:**

Sunny

Cloudy

Rainy

Windy

**Temperature:**

20-30

30-40

40-50

50-60

60-70

**If it's cloudy, what percent of the sky are the clouds covering?**

10

20

30

40

50

60

70

80

90

100

**If it's windy, how fast is the wind blowing?**

None

Slow

Medium

Fast

**Is the wind blowing all the time or just sometimes?**

Sometimes

All the Time

**If it's raining, how rainy is it?**

Sprinkling

Medium Showers

Downpour

**If the sun is shining, how much is it out?**

No sun

Some sun

All sun

**What do you think the difference between the words weather and climate is?**

**Learn the difference with this fun video: <https://www.youtube.com/watch?v=YbAWny7FV3w>**

## WEATHER OBSERVATION JOURNAL

# FRIDAY

**Pick all that apply:**

Sunny

Cloudy

Rainy

Windy

**Temperature:**

20-30

30-40

40-50

50-60

60-70

**If it's cloudy, what percent of the sky are the clouds covering?**

10

20

30

40

50

60

70

80

90

100

**If it's windy, how fast is the wind blowing?**

None

Slow

Medium

Fast

**Is the wind blowing all the time or just sometimes?**

Sometimes

All the Time

**If it's raining, how rainy is it?**

Sprinkling

Medium Showers

Downpour

**If the sun is shining, how much is it out?**

No sun

Some sun

All sun

**If you could pick a season to live in all year around, which would it be? And why?**

## WEATHER OBSERVATION JOURNAL

# SATURDAY

**Pick all that apply:**

Sunny

Cloudy

Rainy

Windy

**Temperature:**

20-30

30-40

40-50

50-60

60-70

**If it's cloudy, what percent of the sky are the clouds covering?**

10

20

30

40

50

60

70

80

90

100

**If it's windy, how fast is the wind blowing?**

None

Slow

Medium

Fast

**Is the wind blowing all the time or just sometimes?**

Sometimes

All the Time

**If it's raining, how rainy is it?**

Sprinkling

Medium Showers

Downpour

**If the sun is shining, how much is it out?**

No sun

Some sun

All sun

**If you could make up a new type of weather, what would it look/feel/sound/taste like?**

## WEATHER OBSERVATION JOURNAL

# SUNDAY

**Pick all that apply:**

Sunny

Cloudy

Rainy

Windy

**Temperature:**

20-30

30-40

40-50

50-60

60-70

**If it's cloudy, what percent of the sky are the clouds covering?**

10

20

30

40

50

60

70

80

90

100

**If it's windy, how fast is the wind blowing?**

None

Slow

Medium

Fast

**Is it blowing all the time or just sometimes?**

Sometimes

All the Time

**If it's raining, how rainy is it?**

Sprinkling

Medium Showers

Downpour

**If the sun is shining, how much is it out?**

No sun

Some sun

All sun

**Throughout this week of observation, what have you noticed the most about the weather where you are?**



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NOTES