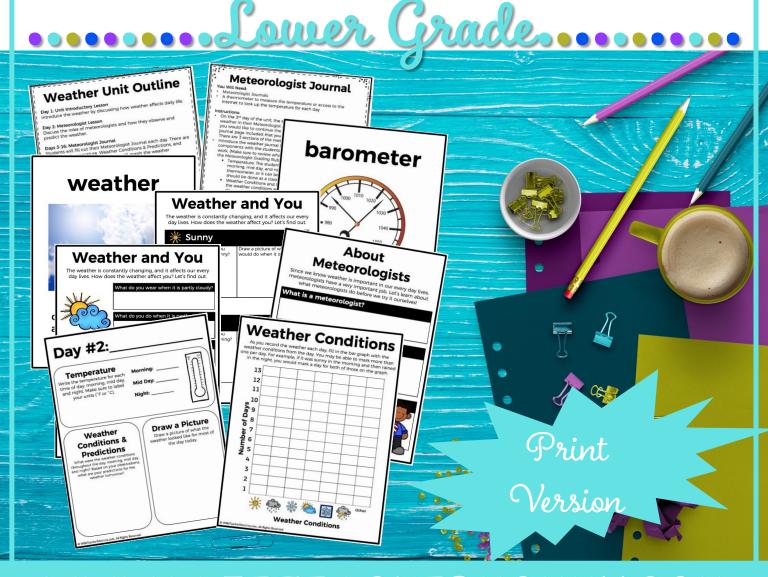
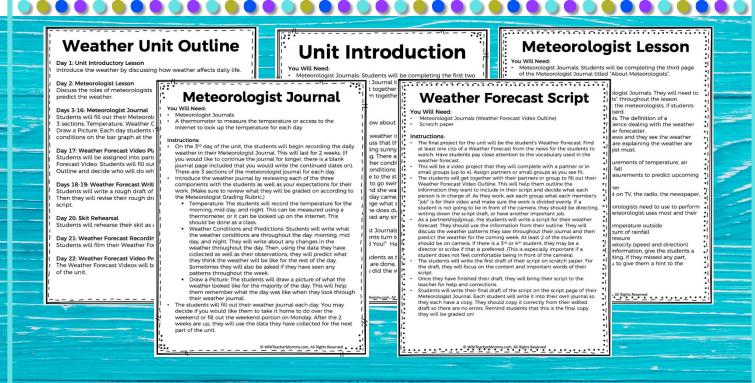
Weather Reporter Unit

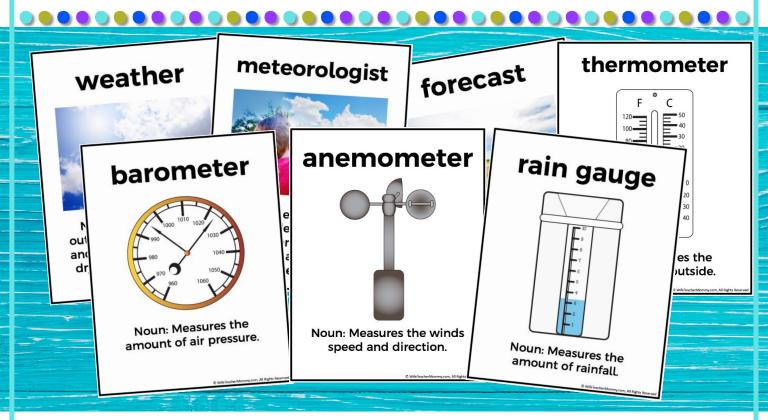


Easy to Follow Unit Outline and Multiple Engaging Lesson Plans



We have included everything you need in order to execute a seamless Weather focused thematic unit that your students will love! We have also included all the detailed lesson plans you will need for each element of this unit and final project.

Bright Informative Posters to Introduce Vocabulary



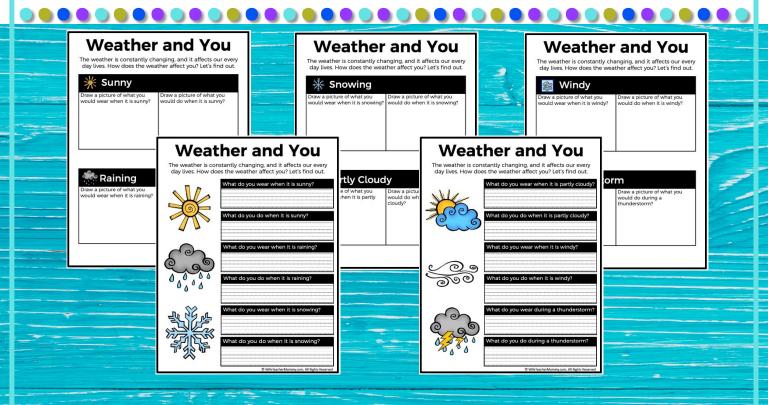
We have included a fun, informative, colorful poster for each of the vocabulary words for teachers to use while introducing the unit's vocabulary words and for use throughout the entire unit.

Letter to Parents and Meteorologist Journal Covers



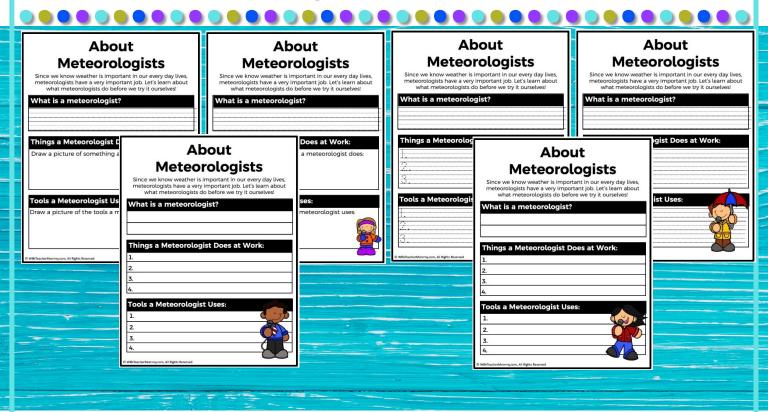
We love to keep our students' parents informed so we have included a letter template to send to the parents/guardians. We have also created exciting Meteorologist Journal covers for each of your students.

Weather and You Worksheets to Help Students Create Connections Between the Weather and Themselves



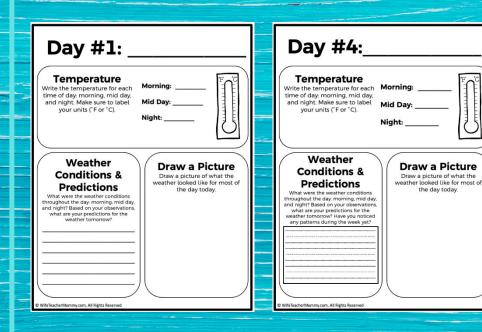
It it not only important for your students to understand the weather, but they also need to understand how the weather affects them and our community, so we have created multiple differentiated worksheets to help students make the connections between the weather and themselves.

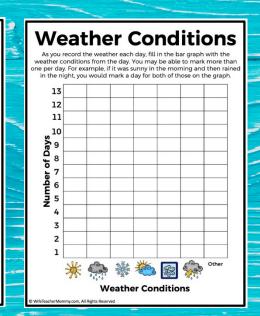
Multiple Differentiated "About Meteorologists" Worksheets



We have developed multiple versions of the "About Meteorologists" worksheets to reach all learners and help them learn about what a meteorologist is, what tools they use, and what things they do while at work.

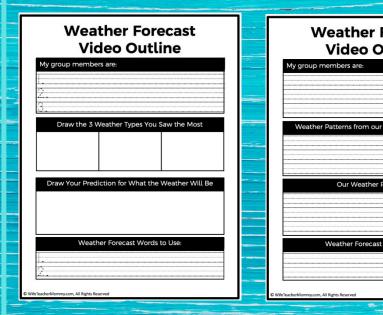
Two Weeks of Weather Tracking Worksheets to Help Students Identify the Daily Weather



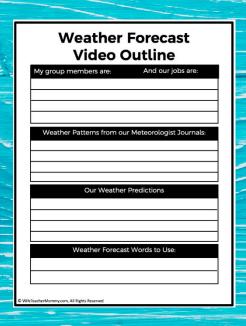


Your students will love tracking the weather throughout the day and completing the Weather Conditions bar graph. It will also help them identify weather patterns throughout the week.

Weather Forecast Video Outline Pages to Help Your Students Prepare for Their Final Forecast Project

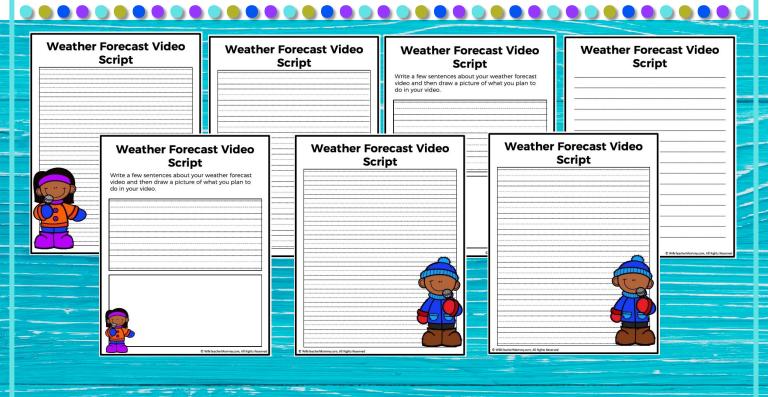






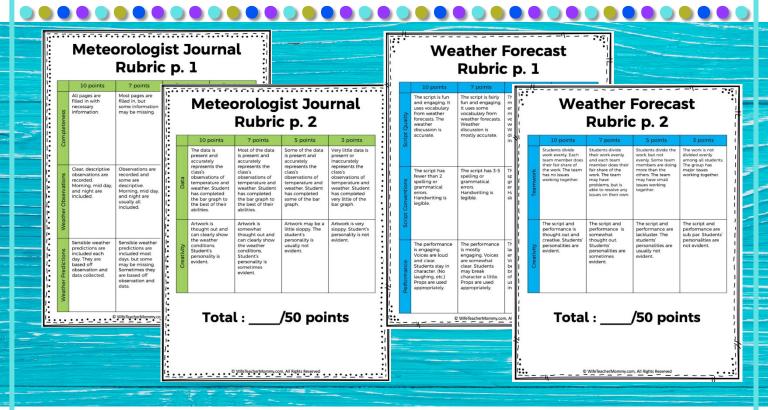
For their final project, your students will create a Weather Forecast Video in a small group. We have created multiple differentiated worksheets to help your students create an outline for their final forecast.

Multiple Differentiated Writing Pages for Their Weather Forecast Video Script



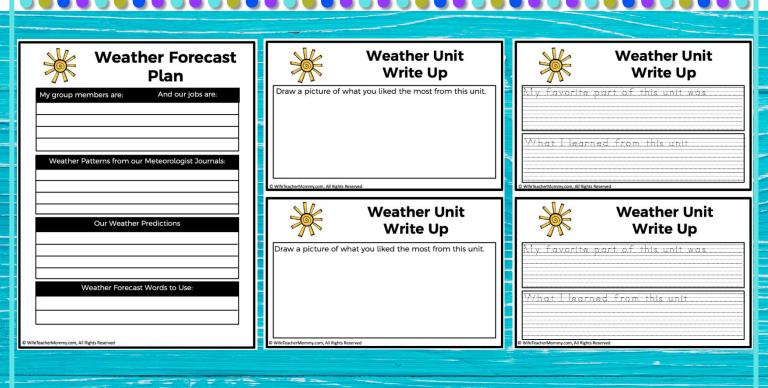
We have created and included multiple writing page options for students of all skill levels. Students will work in a small group to develop their Weather Forecast Video Script for their final project.

Thorough Easy To Follow Grading Rubrics for Each Project



We have included easy to follow grading rubrics for the Meteorologist Journal and Weather Forecast Projects to help you make the tough decisions that go along with grading each student's projects.

Weather Unit Write Up for Students to Complete at the End of the Unit



It is important to get feedback from your students about their likes and dislikes of each unit. We have included multiple options for Weather Unit Write Up pages to help you understand what parts they enjoyed.

Note to Educator

Congratulations on your purchase! The Weather Thematic Unit should provide fun, appealing, educational science activities all centered around the weather. All you need to do is print and go! We know your kids will benefit from these exciting activities.

To prepare your printable activities, start printing from page five. Simply print or copy each page! We highly recommend organizing them in a binder for your children.

Mommy Club

Rest easy now! @

- Team Wife Teacher Mommy

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Weather Unit Outline

Day 1: Unit Introductory Lesson Introduce the weather by discussing how weather affects daily life.

Day 2: Meteorologist Lesson
Discuss the roles of meteorologists and how they observe and
predict the weather.

Days 3-16: Meteorologist Journal
Students will fill out their Meteorologist Journal each day. There are
3 sections: Temperature, Westher Conditions & Predictions, and
Draw a Picture. Each day students will graph the weather
conditions on the bar graph at the end of their journals.

Day 17: Weather Forecast Video Planning

Day 21: Weather Forecast Recording
Students will film their Weather Forecast Video.

Day 22: Weather Forecast Video Presentations
The Weather Forecast Videos will be presented as the culmination of the unit.

Unit Introduction

You Will Need: Meteorologist Scratch paper

Instructions:

- Remind the students that weather is something that is constantly around us. Discuss that there are many kinds of weather conditions, including sunny, partly cloudy, cloudy, windy, raining, and snowing. There are even thunderstorms, hail, and sleet! Write each weather condition down as it is discussed. Discuss that the weather conditions affect our every day lives.
- Discuss that the weather conditions affect our every day lives. Give the following example to the students:

 Kathy was so excited to go swimming on Saturday! She got a new bathing suit, and she was excited to wear it. However, when Saturday came, it was snowing! How do you think this would change what she wears? How do you think it will change what she does during her day?

 Ask students if they have had any similar experiences. You may have a few of them share.
- Ask students if they have had any similar experiences. You may have a few of them share. Hand out the Meteorologist Journals if students do not already have them. Have the students turn to the first two pages of the journal titled 'Weather and You' 'Have students fill out these pages individually. Walk around and assist students as they complete these two pages. When the students are done, have them raise their hand so you can check that they did the work correctly.

Weather Forecast Script

Netroctions.

The final project for the unit will be the student's Weather Forecast. Find at least one clip of a Weather Forecast from the news for the students to watch Have students and client on the vice the students and the watch Have students and client students and the weather forecast.

This will be a video project that they will complete with a partner or in small groups (up to 4). Assign partners or small groups as you see fit. The students will get together with their partners or group to fill out their Weather Forecast Video Outline. This will help them outline the information they want to include in their script and decide what each information they want to include in their script and decide what each information they want to include in their script and decide what each information they going to be in front of the camera, they should be directing, writing down the script foraft, or have another important job. As a partnership/group, the students will write a script for their weather forecast. They should use the information from their outline. They will discuss the weather patterns they saw throughout their journal and then predict the weather for the coming week. At least 2 of the students of the students are considerable was recall by the screen of the students of the student

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ologist Journals (Weather Forecast Video Outline)

- - surements to predict upcoming

Meteorologist Lesson

logist Journals: Students will be completing the third eteorologist Journal titled "About Meteorologists".

stated in the state of the stat

- Use their observations and measurements to predict upcoming weather
 Conduct research about weather
 Broadcast the weather forecast on TV, the radio, the newspaper, and the internet
 Discuss some of the tools that meteorologists need to use to perform their job. Here are 4 of the tools a meteorologist uses most and their
- functions:

 Thermometer: Measures the temperature outside
 Rain Gauge: Measures the amount of rainfall
 Barometer: Measures their pressure
 Amemorater: Measures their pressure
 Amemorater: Measures which velocity (speed and direction)
 Once you have discussed all of this information, give the students of the wronce minutes to finish their writing. If they missed any students can raise their hand for you to give them a hint to the answer.

Weather Forecast Video

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You Will Need

- Meteorologist Journals (Weather Forecast Script)
 Video camera (can be a camcorder, teacher's tablet/cell phone camera,
- etc.) (Optional) Props for video including microphone, raincoat, etc.

- (Optional) Props for video including microphone, raincoat, etc.

 Instructions:

 Once the script has been completed, all that is left to do is film! The students can bring any props they would like to use for their videos from home. These could include a microphone, raincoat, umbrella, etc. You could provide any of these items if you prefer.

 Give the students 10-15 minutes to rehearse their video. All students should be participating in the rehearset even if they will not be on camera. He year not on camera, they can be reminding their partners should be participating in the rehearset even if they will not be on camera. He year not on camera, they can be reminding their partners.

 Groups may continue to rehearse as you pull one group at a time outside the classroom to film their weather forecast. As you film, make sure the students stay in the camera view. Make sure they speak loudly and clearly so they can be heard. Ensure that the students include all necessary information in their videos.

 Once the videos are completed, they should be presented in a FUN way! You could have a "Weather Forecast Program" within the next few days once you have had a chance to review the videos. This could be a creat time invite parents to watch their children's final projects or in the part of the partners of the parents o

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Meteorologist Journal

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 completes with the several and the sev

weather



utsi rega aryness, sunshine, wind, rain, etc.





who deals with the weather and climate, also known as a weather forecaster.

forecast



Verb: To predict or estimate the weather conditions.

thermometer



Noun: Measures the temperature outside.



Noun: Measures the amount of air pressure.

anemometer

Noun: Measures the winds speed and direction.

Noun: Measures the amount of rainfall.

Dear Parent or Guardian,

We are starting a new unit about the weather! Your student will become a meteorologist and will be completing a meteorologist journal each day for 2 weeks, beginning on and ending on ... The weather journal includes three

- Temperature: Students will record the temperature for
- The morning, mid day, and night.

 Weather Conditions and Predictions: The students will write down their observations from the weather that day and predict what the weather will be like the next day. They will also observe patterns in the weather.
- Draw a Picture: Students will draw a picture of what the weather looked like each day.

After the two weeks are completed, your student will be

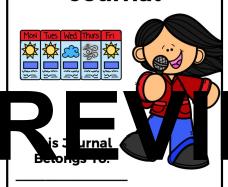


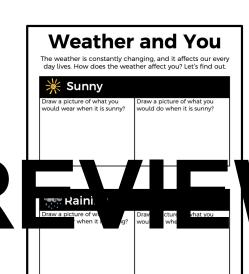
My **Meteorologist Journal**

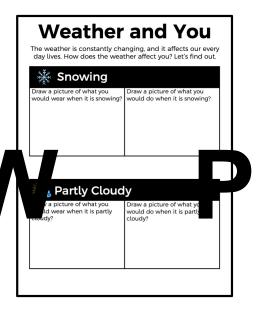


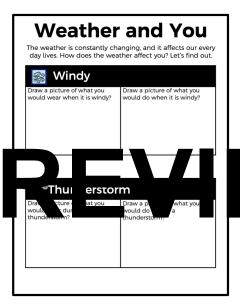
This Journal **Belongs To:**

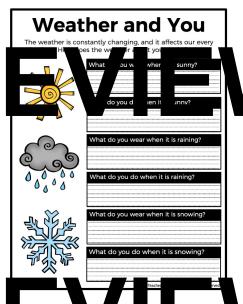
Мy **Meteorologist Journal**

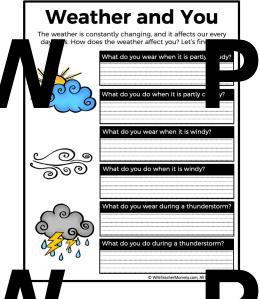


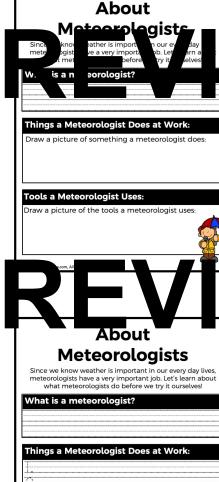


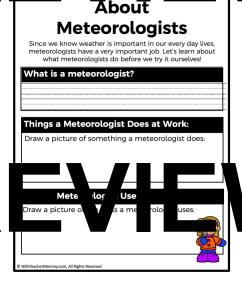


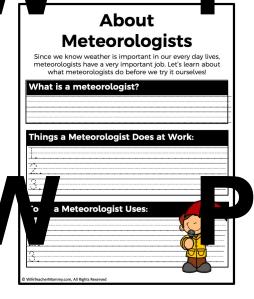


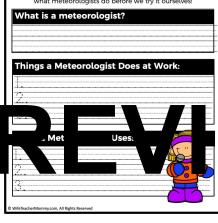


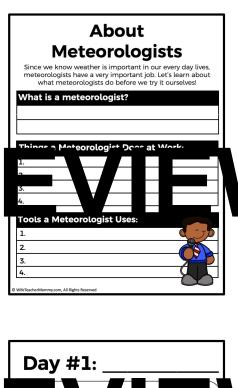


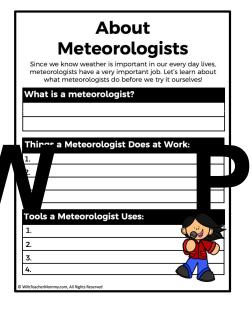








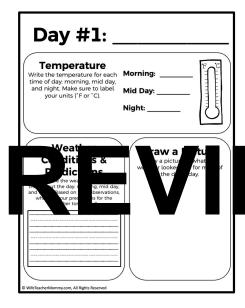


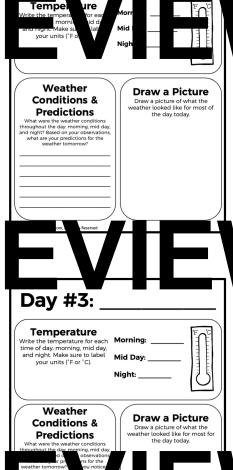


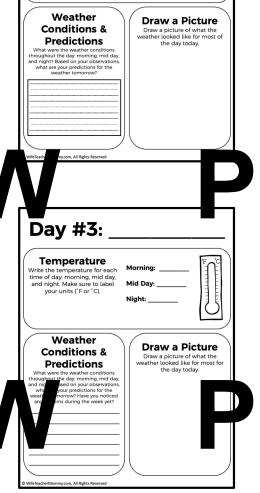
Morning: Mid Day: Night:

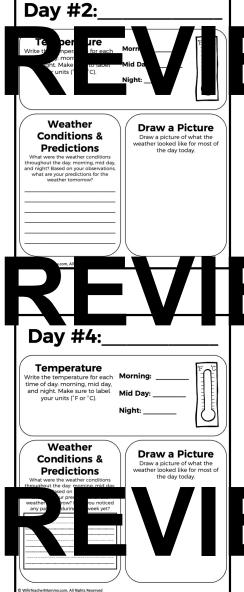
Day #2:

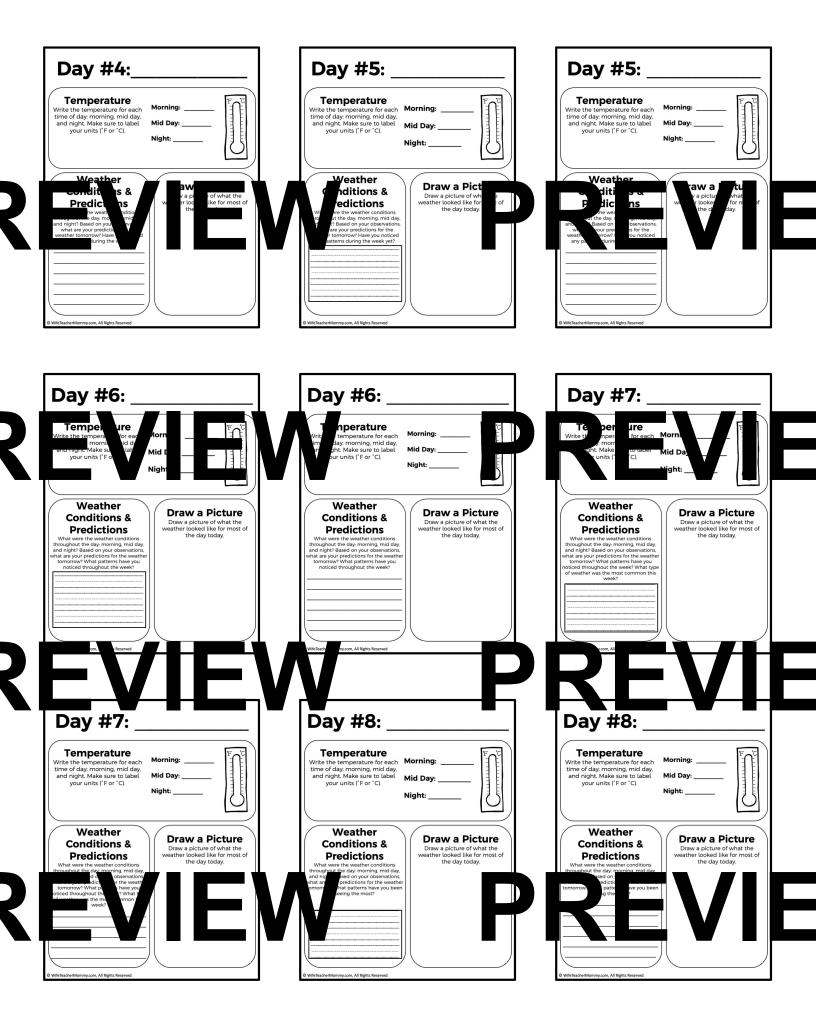
hperature

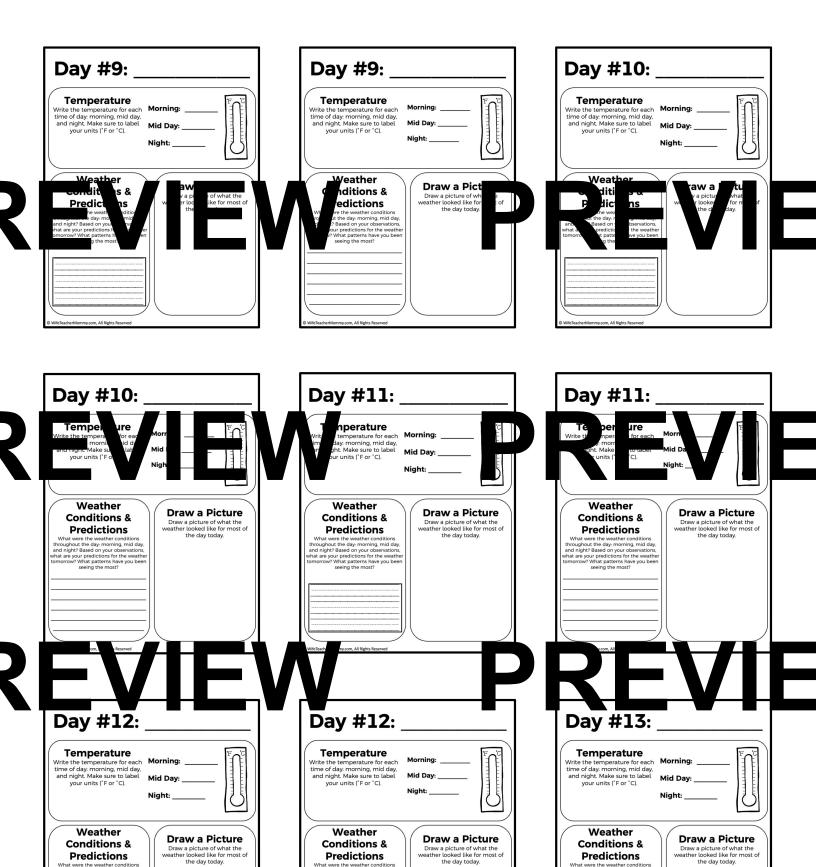


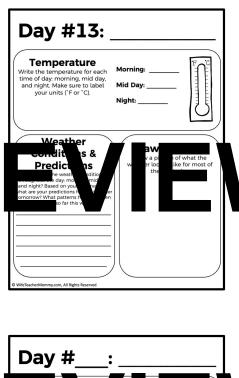


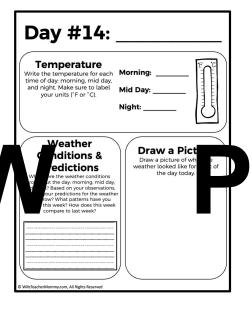


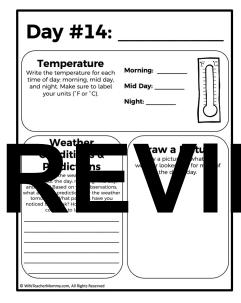


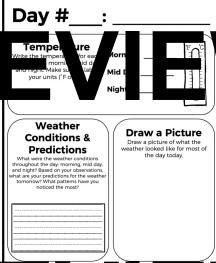


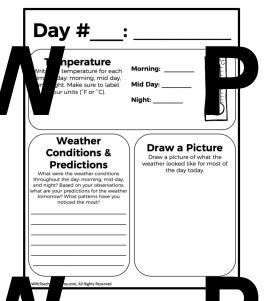


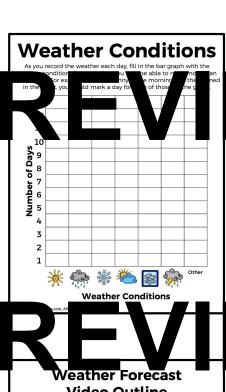


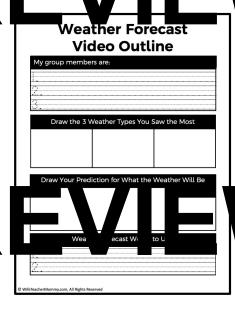


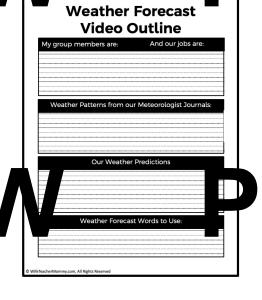


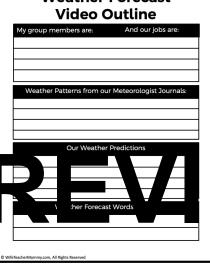


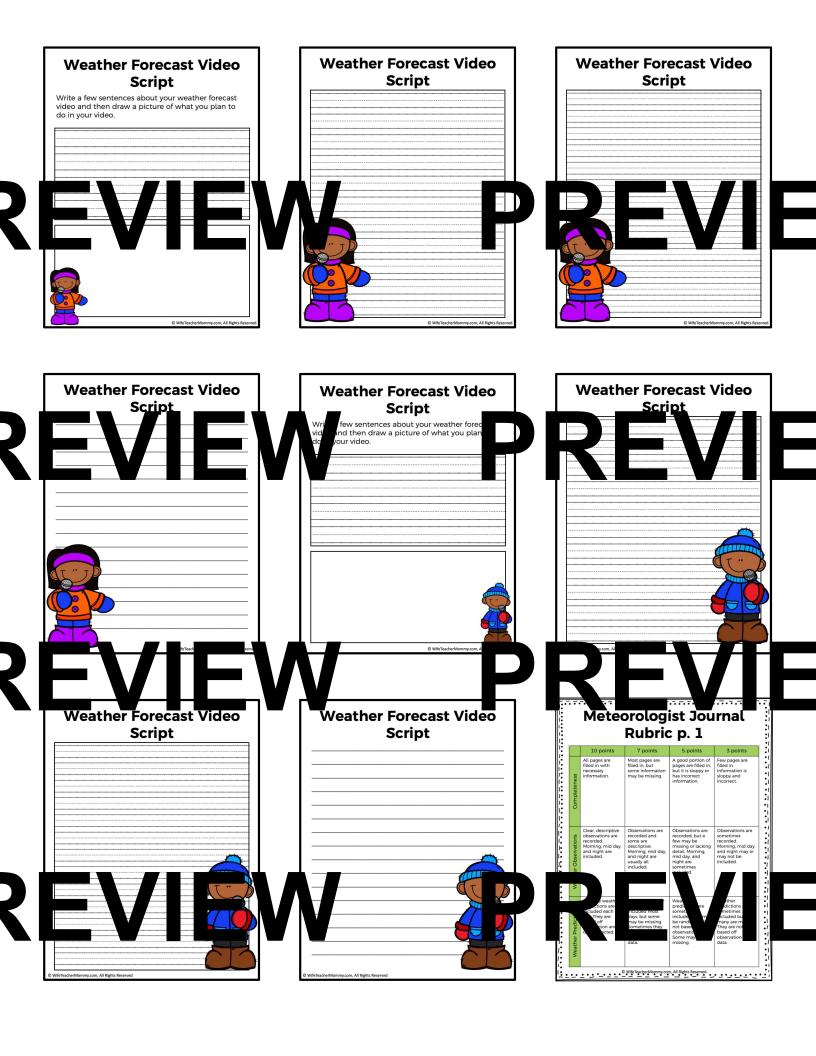


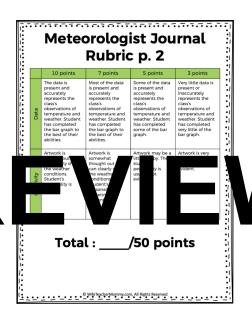


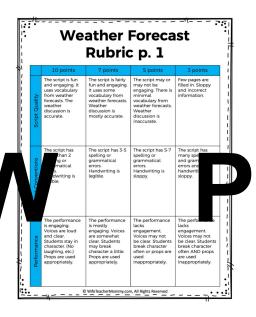


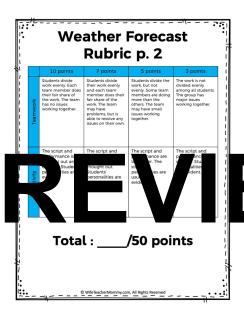










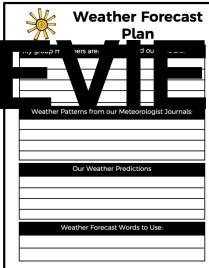


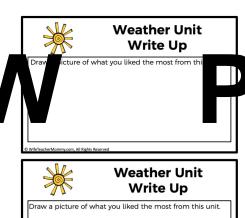
Weather Unit

Write Up

Weather Unit

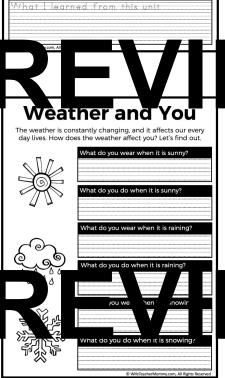
Write Up

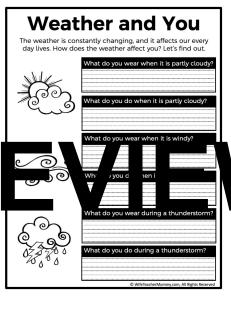


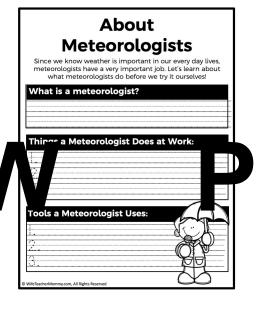


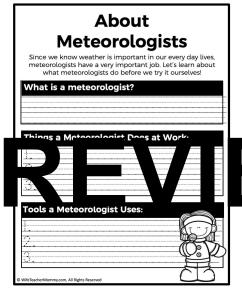




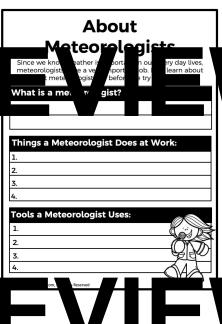






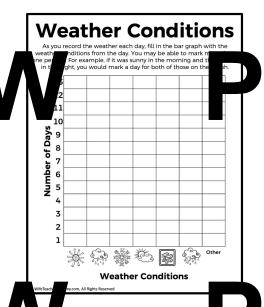


Weather Forecast Video

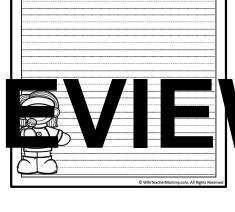


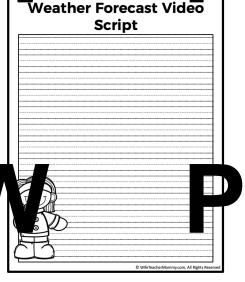
Weather Forecast Video

Script

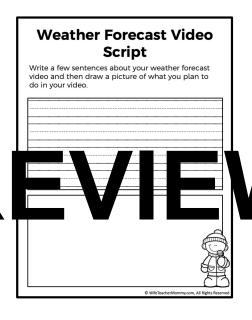


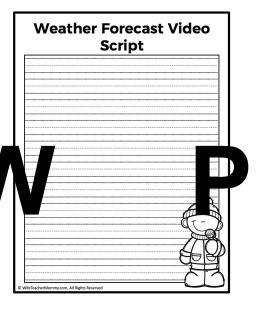


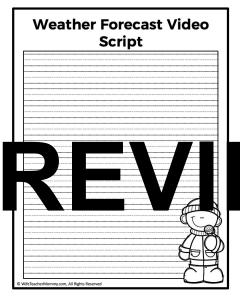




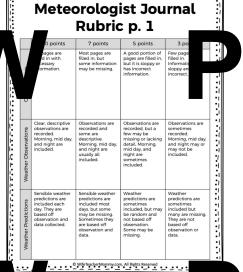


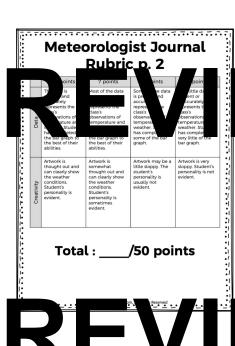


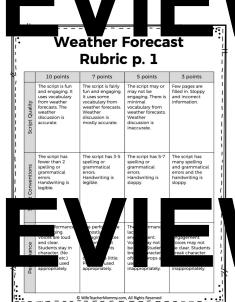


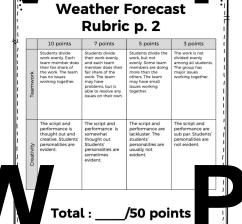


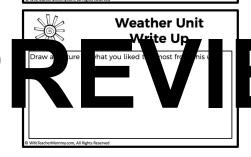






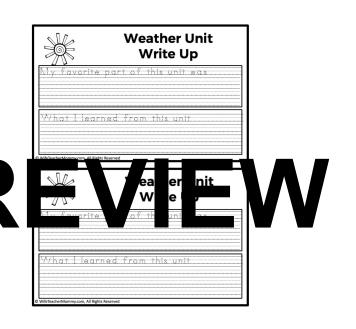






Draw a picture of what you liked the most from this unit.

Write Up



PREVIE

REVIEW

PREVIE

REVIEW

PREVIE

REVIEW

PREVIE