



CHILDREN'S VIRTUAL WATER FESTIVAL  
SEPTEMBER 23, 2021

## CATEGORY – WEATHER

### 1. WEATHER – WOLF RIDGE

Adventures in Learning Episode 3 – Weather

Wolf Ridge Environmental Learning Center

<https://wolf-ridge.org/education/online-learning/weather/>

#### **\*DESCRIPTION:**

In this lesson, you will:

Understand how air masses come together to create the weather we experience. Use tools to measure the current weather conditions. Make a forecast predicting what the weather will be like in 12 hours.

#### **\*WEB LINK TO PRESENTATION:**

Click [here](#) to view the WEATHER presentation.

<https://youtu.be/tyAItkLOyMk>

**13:58 minutes**

#### **\*DIGGING DEEPER:**

Please click on the links below to view the additional WEATHER activities and resources.

<https://storymaps.arcgis.com/stories/6f8ab5f3cb444ae69a26170dda1499fc>

#### **1. Complete a Nowcast to clue us to what is happening with the weather right now (current weather).**

You can download and print out the Nowcast Weather Report Worksheet [here](#).

You can download and print the Nowcast Weather Handbook [here](#).

Further instructions and helpful hints on completing the Nowcast are located at

<https://storymaps.arcgis.com/stories/6f8ab5f3cb444ae69a26170dda1499fc>

#### **2. Complete a Forecast to predict what the future weather will be.**

You can download and print out the Forecast Weather Report Worksheet [here](#).

You can download and print the Forecast Weather Handbook [here](#).

Further instructions and helpful hints on completing the Forecast are located at <https://storymaps.arcgis.com/stories/6f8ab5f3cb444ae69a26170dda1499fc>

Weather Lesson Plan PDF's - [Lesson Plan](#), [Story](#), [Nowcast Handbook](#), [Nowcast Weather Report Worksheet](#), [Forecast Handbook](#), [Forecast Worksheet](#)