

Brandon Valley School District
District Learning Plan
April 20-24, 2020

Grade 1 Social Studies/Science

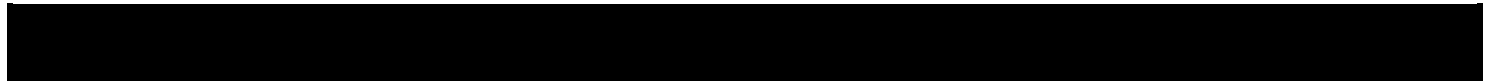


Brandon Valley School District Distance Learning Plan

LESSON/UNIT: Weather

SUBJECT/GRADE: Social Studies/Science 1st Grade

DATES: April 20-24



<p>What do students need to do?</p> <p><u>Link to BV instructional video for week of April 20-24, 2020</u></p>	<p>Monday (4/20):</p> <ul style="list-style-type: none"> ● Read “What is Weather” article ● My Weather Journal <p>Tuesday (4/21):</p> <ul style="list-style-type: none"> ● My Weather Journal <p>Wednesday (4/22):</p> <ul style="list-style-type: none"> ● My Weather Journal <p>Thursday (4/23):</p> <ul style="list-style-type: none"> ● My Weather Journal <p>Friday (4/24):</p> <ul style="list-style-type: none"> ● My Weather Journal
<p>What do students need to bring back to school?</p>	<p>1. My Weather Journal</p>
<p>What standards do the lessons cover?</p>	<ul style="list-style-type: none"> ● 1-ESS1-1 Use observations of the sun, moon, and stars to describe patterns that can be predicted. ● 1-ESS1-2 Make observations at different times of the year to relate the amount of daylight to the time of year.
<p>What materials do students need? What extra resources can students use?</p>	<p>Need:</p> <ul style="list-style-type: none"> ● “What is Weather” article ● My Weather Journal
<p>What can students do if they finish early?</p>	<ul style="list-style-type: none"> ● mysteryscience.com ● pebblego.com

Who can we contact if we have questions?

Brandon Elementary

Building Principal:

Mr. Horst- Merle.horst@k12.sd.us

Teachers:

Ms. Darling- Sarah.Darling@k12.sd.us

Ms. Grabinski- Jillian.Grabinski@k12.sd.us

Ms. Lindner- Erin.Lindner@k12.sd.us

Ms. Meier- Heidi.Meier@k12.sd.us

Ms. Visser- Erin.Visser@k12.sd.us

Fred Assam Elementary

Building Principal:

Ms. Foster- susan.foster@k12.sd.us

Teachers:

Ms. Bisbee- Erin.Bisbee@k12.sd.us

Ms. Brakke- Brandy.Brakke@k12.sd.us

Ms. Felder- Sarah.Felder@k12.sd.us

Ms. Herbers- Cathie.Herbers@k12.sd.us

Ms. Kringen- Merissa.Kringen@k12.sd.us

Robert Bennis Elementary

Building Principal:

Ms. Hofkamp- Kristin.Hofkamp@k12.sd.us

Teachers:

Ms. Childress- Jamee.Childress@k12.sd.us

Ms. Dekker- Sue.Dekker@k12.sd.us

Ms. Dieren- Megan.Dieren@k12.sd.us

Ms. Peters- Anne.Peters@k12.sd.us

Ms. Lutz- Alyssa.Lutz@k12.sd.us

Valley Springs Elementary

Building Principal:

Ms. Palmer- tanya.palmer@k12.sd.us

Teacher:

Ms. Huska- Teri.Huska@k12.sd.us

Notes: Hopefully the weather is really nice this week!

Instructional materials are posted below (if applicable)

Brandon Valley School District

What Is Weather?



What Is It?

Weather is all around us all the time. Air **temperature**, wind, **precipitation**, clouds, and sunshine all make up the weather. Changes in weather can happen hour by hour.

Temperature

Sunlight warms the air **temperature**. The stronger the sun's **rays** are, the warmer the **temperature** is. Sunlight is strongest at the **equator** and weakest at the **poles**.

Wind

Wind is moving air. Wind speed and direction changes the weather. Gentle wind from the south brings warmer weather. Fast, strong wind moves clouds to bring rainstorms.

Precipitation

Rain, snow, **sleet**, and **hail** are kinds of **precipitation**.

The sun heats water in lakes and oceans. Some water changes to a **gas** called **water vapor**. In clouds, it falls to Earth as **precipitation**.

Clouds

Clouds are made of dust and millions of tiny water droplets. Watching clouds helps **predict** the weather. Dark clouds bring rain. White clouds usually mean dry weather ahead.

Glossary Terms

equator - an imaginary line around the middle of earth

gas - a substance with no shape that spreads to fill any space that holds it

precipitation - any kind of water that falls from clouds; rain, snow, sleet, and hail are kinds of precipitation.

temperature - the degree of heat or cold in something, usually measured by a thermometer

predict - to say what you think will happen in the future

sleet - partly frozen rain

hail - small balls of ice that fall from the sky

pole - one of the two points farthest away from the equator, the North Pole or the South Pole

ray - a narrow beam of light

water vapor - water in the form of a gas; water vapor is tiny drops of water that cannot be seen

“What Is Weather?.” *Science*. Capstone, www.pebblego.com. Accessed 30 Mar. 2020.

My Weather Journal

What does it look like? What does it feel like?



hot	warm	mild	cold	cool	chill	wind	breeze	rain
sunny	cloud	showers	overcast	bright	gloomy	fog	drizzle	mist

Monday, _____

Tuesday, _____

Wednesday, _____

Thursday, _____

Friday, _____
