

Brandon Valley School District
Distance Learning Plans
March 15-19, 2021

Grade 4



Brandon Valley School District Distance Learning Plan

LESSON/UNIT: Chapter 12: Metric Measurement / 13: Perimeter & Area SUBJECT/GRADE: Math

DATES: March 15-19



<p>What do students need to do?</p> <p>Link to BV Week at a Glance instructional video.</p>	<p>Monday (03/15):</p> <ul style="list-style-type: none"> <input type="checkbox"/> This week, we will move into recognizing the relative size of measurement units within the metric system. <input type="checkbox"/> In this lesson, we will understand and apply the units of length within the metric system, including millimeter, centimeter, meter, and kilometer. Use pg. 775 as a guide, as you complete the handout, Metric Units of Measurement: Length. (4.MD.1) <p>Tuesday (03/16): Watch the daily instructional video.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Today, we will demonstrate our knowledge of the metric units of measurement for both capacity and mass. Use pg. 781 and 787 as a guide, as you complete the handout, Metric Units of Measurement: Capacity and Mass. (4.MD.1) (4.MD.2) <p>Wednesday (03/17): Watch the daily instructional video.</p> <ul style="list-style-type: none"> <input type="checkbox"/> In this lesson, we will understand that perimeter refers to the distance around a closed figure. Use pg. 825-826 as a guide, as you complete pg. 827-828. (4.MD.3) <p>Thursday (03/18): Watch the daily instructional video.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Today, we will continue in Lesson 1: Measure Perimeter, understanding that opposite sides of a rectangle have the same measure. <input type="checkbox"/> Complete pg. 829-830. (4.MD.3) <p>Friday (03/19): No School</p>
<p>What do students need to submit? How can students submit their work?</p>	<p>Submit the Following:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 1. Metric Units of Measurement: Length <input type="checkbox"/> 2. Metric Units of Measurement: Capacity and Mass <input type="checkbox"/> 3. Math workbook, pg. 827-828 <p>Submit Work Via:</p> <ol style="list-style-type: none"> 1. Electronically via Seesaw (preferred method, if possible) 2. Email it to the teacher 3. Drop off at school
<p>What standards do the lessons cover?</p>	<p>4.MD.1 Know relative sizes of measurement units within one system of units including km, m, cm; kg, g; lb, oz.; l, ml; hr, min, sec. Within a single system of measurement, recognize and draw lines of symmetry for two-dimensional figures.</p> <p>4.MD.2 Use the four operations to solve word problems involving distances, intervals of time, liquid volumes, masses of objects, and money, including problems involving fractions or decimals, and problems that require expressing measurements given in a larger unit in</p>

	<p>terms of a smaller unit. Represent measurement quantities using diagrams such as number line diagrams that feature a measurement scale</p> <p>4.MD.3 Apply the area and perimeter formulas for rectangles in real world and mathematical problems</p>
<p>What materials do students need?</p> <p>What extra resources can students use?</p>	<p>If you do not have access to the materials you need, contact your teacher.</p> <p>Required Materials:</p> <ul style="list-style-type: none"> ● Math Workbook ● Metric Units of Measurement: Length ● Metric Units of Measurement: Capacity and Mass <p>Extra Resources:</p> <ul style="list-style-type: none"> ● https://www.youtube.com/watch?v=ZNX-a-5jGeM - Math Antics - Metric System ● https://www.youtube.com/watch?v=rSVMrPu0_U - Perimeter and Area
<p>What can students do if they finish early?</p>	<ul style="list-style-type: none"> ● Complete pg.811-812 in your math workbook. ● https://www.splashlearn.com/area-and-perimeter-games-for-4th-graders - Perimeter and Area 4th Grade games ● https://mrnussbaum.com/sal-s-sub-shop-practice-with-a-metric-ruler - Sal's Sub Shop Metric Ruler ● https://www.factmonster.com/math/flashcards ● https://student.freckle.com/#/login - Activities assigned by teacher
<p>Who can we contact if we have questions?</p>	<p>Brandon Elementary</p> <p>Building Principal: Mr. Horst- merle.horst@k12.sd.us</p> <p>Teachers: Mr. Giles- Scott.Giles@k12.sd.us Mr. Krivarchka- Joe.Krivarchka@k12.sd.us Mr. Schultz- benjamin.schultz@k12.sd.us Mr. Rogers- Marshall.Rogers@k12.sd.us</p> <p>Fred Assam Elementary</p> <p>Building Principal: Ms. Foster- susan.foster@k12.sd.us</p> <p>Teachers: Ms. Harte- Sarah.Harte@k12.sd.us Ms. Scholten- Tara.Scholten@k12.sd.us Mr. Steemken- Evan.Steemken@k12.sd.us Ms. Sunne- Noel.Sunne@k12.sd.us</p> <p>Robert Bennis Elementary</p> <p>Building Principal: Ms. Hofkamp- Kristin.Hofkamp@k12.sd.us</p> <p>Teachers: Mr. Linneweber- Cody.Linneweber@k12.sd.us Ms. Pudwill- Andrea.Pudwill@k12.sd.us Mr. Sylliaasen- Tim.Sylliaasen@k12.sd.us</p> <p>Valley Springs Elementary</p> <p>Building Principal: Ms. Palmer- tanya.palmer@k12.sd.us</p> <p>Teacher: Ms. Lueders- laura.lueders@k12.sd.us</p>
<p>Notes:</p>	

Instructional materials are posted below (if applicable)

Brandon Valley School District

Brandon Valley School District Distance Learning Plan

LESSON/UNIT: Unit 5 Lesson 4

SUBJECT/GRADE: Reading/4th

DATES: March 15-19

What do students need to do?

[Link to BV Week at a Glance instructional video.](#)

Monday (03/15): Watch the daily instructional video.

- Our story this week is 'Antarctic Journal'. **The genre is journal, with the selection written as a record of thoughts and events. Use the photographs, illustrations, and maps as graphic support** as you read the selection, pg. 262-277.
- The vocabulary strategy this week is greek and latin prefixes. **Remember to use the strategy of word structure to determine the meaning of English words with Greek or Latin prefixes.** Complete Vocabulary, pg. 351. (4.L.4)

Tuesday (03/16): Watch the daily instructional video.

- Today, we will recall that the skill of main idea and details and the strategy of text structure are tools you can use to summarize a text. The main idea is the most important idea from a passage, with the details as small pieces supporting the main idea.** Complete Main Ideas and Details, pg. 279. (4.RI.2)
- We will understand that many English words contain Latin roots.** Correctly sort and spell your weekly words with Latin roots, as you complete Latin Roots, pg. 272. (4.L.6)

Wednesday (03/17): Watch the daily instructional video.

- We will demonstrate our understanding of the skill of main idea and details** as we complete Main Idea and Details, pg. 349. (4.RI.2)
- In today's lesson, **we will remember that time order words and phrases link related ideas and events together.** We will demonstrate our understanding as we complete Time Order Words, pg. 352. (4.L.3)

Thursday (03/18): Watch the daily instructional video.

- Today, we will show our understanding of the weekly vocabulary and comprehension skill,** by completing the Weekly Reading Assessment, pg. 139-142. (4.L.4) (4.RI.2)
- Use the reading textbook, pg. 272, in order to form a well-developed paragraph in the Written Response assignment, pg. 143-144. Be sure to use the checklist for your writing. You should: (4.W.1)
 1. Explain what the author believed she and her friends discovered, why they believed it would be good to eat, and their thoughts after tasting it.
 2. Make sure to answer all three questions
 3. Paraphrase, or express in your own words, what the author says

	<p>4. Try to use correct spelling, capitalization, punctuation, grammar, and sentences</p> <p>Friday (03/19): No School</p>
<p>What do students need to submit?</p> <p>How can students submit their work?</p>	<p>Submit the Following:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 1. Vocabulary, pg. 351 <input type="checkbox"/> 2. Latin Roots, pg. 272 <input type="checkbox"/> 3. Main Idea and Details, pg. 349 <input type="checkbox"/> 4. Time Order Words, pg. 352 <input type="checkbox"/> 5. Weekly Reading Assessment, pg. 139-142 <input type="checkbox"/> 6. Written Response, pg. 143-144 <p>Submit Work Via:</p> <ol style="list-style-type: none"> 1. Electronically via Seesaw (preferred method, if possible) 2. Email it to the teacher 3. Drop off at school
<p>What standards do the lessons cover?</p>	<p>4.RI.2 Determine the main idea of a text and explain how it is supported by key details; summarize the text.</p> <p>4.L.3 Use knowledge of language and its conventions when writing, speaking, reading, or listening. a. Choose words and phrases to convey ideas precisely</p> <p>4.L.4 Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 4 level content, choosing flexibly from a range of strategies.</p> <p>4.L.6 Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal precise actions, emotions, or states of being</p> <p>4.W.1 Write opinion pieces on topics or texts, supporting a point of view with reasons and information</p>
<p>What materials do students need?</p> <p>What extra resources can students use?</p>	<p>If you do not have access to the materials you need, contact your teacher.</p> <p>Required Materials:</p> <ul style="list-style-type: none"> ● Pencil ● Reading handouts <p>Extra Resources:</p> <ul style="list-style-type: none"> ● https://www.youtube.com/watch?v=qtB3ZNTQjYE - Main Idea & Details Overview ● https://www.youtube.com/watch?v=dkMETiA9F-c - Reading Practice -Time Order
<p>What can students do if they finish early?</p>	<ul style="list-style-type: none"> ● http://wpsu.org/games/wpsuGames_burgerGame/index.html - Main Idea - The Burger Game ● https://www.abcya.com/games/parts_of_speech_quest_adjectives - Part of Speech Quest (Adjectives) ● https://student.freckle.com/#/login -Activities assigned by teacher ● Online books for read <ul style="list-style-type: none"> ○ https://www.funbrain.com/books ○ https://www.storylineonline.net/ ○ https://www.freechildrenstories.com/ ○ www.epic.com
<p>Who can we contact if we have questions?</p>	<p>Brandon Elementary</p> <p>Building Principal:</p> <p>Mr. Horst- merle.horst@k12.sd.us</p> <p>Teachers:</p> <p>Mr. Giles- Scott.Giles@k12.sd.us</p> <p>Mr. Krivarchka- Joe.Krivarchka@k12.sd.us</p> <p>Mr. Schultz- benjamin.schultz@k12.sd.us</p> <p>Mr. Rogers- Marshall.Rogers@k12.sd.us</p>

Fred Assam Elementary**Building Principal:**

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

Teachers:

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

Ms. Scholten- Tara.Scholten@k12.sd.us

Mr. Steemken- Evan.Steemken@k12.sd.us

Ms. Sunne- Noel.Sunne@k12.sd.us

Robert Bennis Elementary**Building Principal:**

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

Teachers:

Mr. Linneweber- Cody.Linneweber@k12.sd.us

Ms. Pudwill- Andrea.Pudwill@k12.sd.us

Mr. Sylliaasen- Tim.Sylliaasen@k12.sd.us

Valley Springs Elementary**Building Principal:**

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Teacher:

Ms. Lueders- laura.lueders@k12.sd.us

Notes:

Brandon Valley School District Distance Learning Plan

LESSON/UNIT: Energizing Everything/Deadwood

SUBJECT/GRADE: Science/Social SS - 4th

DATES: March 15-19

What do students need to do?

[Link to BV Week at a Glance instructional video.](#)

Monday (03/15): Science

- Today, we will move into Lesson 7 of the Energizing Everything Unit, as **we explore how heat is another form of energy that can make things go.**
- Watch the video/read the transcript for Lesson 7: How long did it take to travel across the country before cars and planes? As you watch the video, complete the Lesson 7 Mystery Assessment. (4-PS3-2)

Tuesday (03/16): Science

- In today's activity, Heat Spinner, we will first make a paper Heat Spinner **and observe how air can create movement. We will also use our Heat Spinners to experiment with a heat source (an incandescent bulb) and discover how heat energy can make the spinner move in different ways.** Watch the activity portion of the Lesson 7 video.
- Complete the Heat Spinner activity. (4-PS3-4)

Wednesday (03/17): Social Studies

- Today, we will continue learning about the agriculture, history, and people of South Dakota as we visit the town of Deadwood. **We will learn about historical events and the "Legends of Deadwood", as we read the Deadwood Travel Guide.**
- Following your reading, find a partner or family member and discuss the following question, "Was the town of Deadwood established before or after South Dakota became a state? How do you know?" (4.H.4.1)

Thursday (03/18): Social Studies

- Using the information you learned in the Deadwood Travel Guide, complete the 'Legends of Deadwood Facebook' activity. (4.H.2.3)

Friday (03/19): No School

What do students need to submit?

How can students submit their work?

Submit the Following:

- 1. Lesson 7 Assessment (Monday)
- 2. 'Legends of Deadwood Facebook' activity

Submit Work Via:

1. Electronically via [Seesaw](#) (preferred method, if possible)
2. Email it to the teacher
3. Drop off at school

<p>What standards do the lessons cover?</p>	<p>4-PS3-2 - Make observations to provide evidence for how energy can be transferred from place to place by sound, light, heat, and electric currents.</p> <p>4-PS3-4 - Design, test, and refine a device that converts energy from one form to another.</p> <p>4.H.2.3 Describe the influence of notable South Dakotans of the development of our state.</p> <p>4.H.4.1 Explain probable causes and effects of events and developments in South Dakota.</p>
<p>What materials do students need? What extra resources can students use?</p>	<p>If you do not have access to the required materials, contact your teacher.</p> <p>Required Materials:</p> <ul style="list-style-type: none"> ● Mystery 7 Video/Transcript ● Lesson 7 Handouts ● Deadwood Travel Guide ● ‘Legends of Deadwood Facebook’ activity <p>Extra Resources:</p> <ul style="list-style-type: none"> ● https://www.youtube.com/watch?v=jKokXIJ9Gw4 - Heat Energy ● https://www.youtube.com/watch?v=TozpxuRClhs - 11 Tourist Attractions for Deadwood, SD
<p>What can students do if they finish early?</p>	<ul style="list-style-type: none"> ● https://www.learninggamesforkids.com/heat-energy-games.html - Heat Energy ● https://www.pitstopsforkids.com/family-guide-to-deadwood-south-dakota/ - Use this site and plan a family trip to Deadwood, SD. ● Explore Pebble Go https://site.pebblego.com/ Ask your teacher for login information
<p>Who can we contact if we have questions?</p>	<p>Brandon Elementary</p> <p>Building Principal: Mr. Horst- merle.horst@k12.sd.us</p> <p>Teachers: Mr. Giles- Scott.Giles@k12.sd.us Mr. Krivarchka- Joe.Krivarchka@k12.sd.us Mr. Schultz- benjamin.schultz@k12.sd.us Mr. Rogers- Marshall.Rogers@k12.sd.us</p> <p>Fred Assam Elementary</p> <p>Building Principal: Ms. Foster- susan.foster@k12.sd.us</p> <p>Teachers: Ms. Harte- Sarah.Harte@k12.sd.us Ms. Scholten- Tara.Scholten@k12.sd.us Mr. Steemken- Evan.Steemken@k12.sd.us Ms. Sunne- Noel.Sunne@k12.sd.us</p> <p>Robert Bennis Elementary</p> <p>Building Principal: Ms. Hofkamp- Kristin.Hofkamp@k12.sd.us</p> <p>Teachers: Mr. Linneweber- Cody.Linneweber@k12.sd.us Ms. Pudwill- Andrea.Pudwill@k12.sd.us Mr. Sylliaasen- Tim.Sylliaasen@k12.sd.us</p> <p>Valley Springs Elementary</p> <p>Building Principal: Ms. Palmer- tanya.palmer@k12.sd.us</p> <p>Teacher: Ms. Lueders- laura.lueders@k12.sd.us</p>
<p>Notes:</p>	

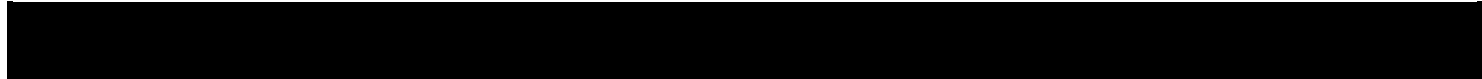
Instructional materials are posted below (if applicable)

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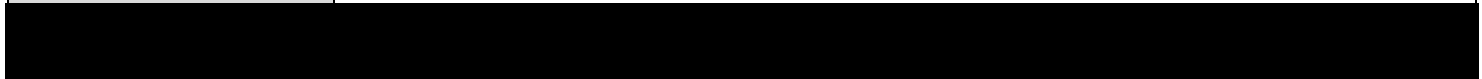
LESSON/UNIT: Color Schemes

SUBJECT/GRADE: Art/4th Grade

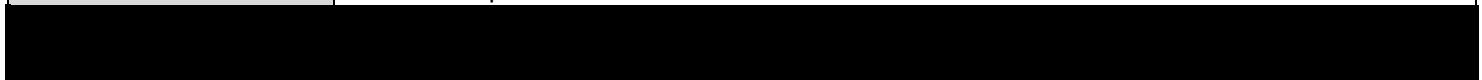
DATES:3/15-3/19



<p>What do students need to do?</p> <p>Link to BV Art instructional video.</p>	<p>Monday (3/15):</p> <ul style="list-style-type: none"><input type="checkbox"/> Watch the Art instructional video (link can be found in the upper left corner of this document).<input type="checkbox"/> Day 1: Color Schemes: Watch the Value Song: https://www.youtube.com/watch?v=DMLvEgKSvrE We will be working with a Monochromatic color scheme for our painting. Monochromatic means using one color, with a mix of tints- light and shades- dark, to create artwork. Using black, white and your choice of color, complete the worksheets <p>Tuesday (3/16):</p> <ul style="list-style-type: none"><input type="checkbox"/> Day 2: Monochromatic Silhouette Painting: To start, paint a white circle on your paper. Keep going around, when you need more paint- slowing start adding your color into the white. Gradually, keep adding more color and less white. Soon you will just be grabbing your true color/hue. Then gradually start adding black to your color. Start by adding a little black to your color and slowly start to add more black. <p>Wednesday (3/17):</p> <ul style="list-style-type: none"><input type="checkbox"/> Day 3: Monochromatic Silhouette Painting: Add your silhouette to your painting. I added a branch with some birds, but you could add whatever you would like. <p>Thursday (3/18):</p> <ul style="list-style-type: none"><input type="checkbox"/> Day 4: Free Art Day! Be Creative!! <p>Need Inspiration: Art for Kids Hub: https://www.youtube.com/user/ArtforKidsHub</p> <p>Friday (3/19):</p> <ul style="list-style-type: none"><input type="checkbox"/> No School
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<p>What do students need to submit? How can students submit their work?</p>	<p>Submit the Following (Optional):</p> <ul style="list-style-type: none"><input type="checkbox"/> 1. Take a picture of your Monochromatic Silhouette Painting <p>Submit Work Via:</p> <ol style="list-style-type: none">1. Email it to the teacher2. Drop off at school
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<p>What standards do the lessons cover?</p>	<p>4.VA.Cr.1.1 Brainstorm multiple approaches to a creative art or design problem.</p>
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	<p>4.VA.Cr.1.2 Set goals and create artworks that are meaningful and have purpose to the makers.</p> <p>4.VA.Cr.2.1 Explore and invent art- making techniques and approaches</p> <p>4.VA.Cr.2.2 Utilize and care for art materials, tools, and equipment in a manner that prevents danger to oneself and others.</p>
<p>What materials do students need?</p> <p>What extra resources can students use?</p>	<p>Required Materials:</p> <ul style="list-style-type: none"> • paper, paint- a color, black and white <p>Extra Resources:</p> <ul style="list-style-type: none"> •
<p>What can students do if they finish early?</p>	<p>EduTyping https://www.edutyping.com/student</p>
<p>Who can we contact if we have questions?</p>	<p>Brandon Elementary Building Principal: Mr. Horst- Merle.Horst@k12.sd.us Art: Ms. Rieff- Erin.Rieff@k12.sd.us Robert Bennis Elementary Building Principal: Ms. Hofkamp- Kristin.Hofkamp@k12.sd.us Art: Ms. McNamara- Heidi.McNamara@k12.sd.us Fred Assam Elementary Building Principal: Ms. Foster- Susan.Foster@k12.sd.us Art: Ms. Heeren- Jordan.Heeren@k12.sd.us Valley Springs Elementary Building Principal: Ms. Palmer- Tanya.Palmer@k12.sd.us Art: Ms. Kasten- Amy.Kasten@k12.sd.us</p>
<p>Notes:</p>	

Instructional materials are posted below (if applicable)

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