

5th Grade



Independent Learning Activities

Dear Students, Parents and Families:

The district worked diligently to provide independent learning activities for K-6 elementary students.. Please review the calendar pages for ideas and suggestions. The tasks are engaging and fun. Students may choose which activities interest them the most. These activities will not be graded, but will help maintain academic skills.

While at home, students are asked to engage in independent learning, using their time to apply the skills and knowledge they have been working on in their classrooms. Included in this booklet are the following:

- Two separate menus of learning activities are provided. These activities represent various content areas and levels of difficulty, and aim to support creativity, innovative thinking, personal wellness, and social consciousness.
- Some activities refer to a separate worksheet. These items are highlighted in **red**, and contain a reference number (e.g., "1-A") which can be found at the top of each attachment. All attachments have been provided in student packets, and are also available on the website.

You're continued partnership with the Wallkill Central School District is greatly appreciated.



TOGETHER WE MAKE A DIFFERENCE

Activity Menu 1



Literacy



Math



S.T.E.M.



Social Studies



Art and Music



Health and
Wellness

NOTE: Items in RED indicate an attachment contained in this booklet; items in BLUE indicate an online website or resource



Read for 30 minutes and write a journal response. What challenges or themes are being revealed in the text?



Do some research. What constellations should be visible in our sky tonight? Draw pictures and label the key stars in the constellations.
Read 15 minutes.



Read an article in a print or online newspaper. Complete the **Current Events Summary (1-A)**.
Read 15 minutes.



Read the **Mindfulness Task Cards (1-B)** and select one to try. Then try coloring after reading a mindfulness mantra. Read 15 minutes



Write down the recipe for a personal favorite food. Then, on the back, double the recipe ingredients, being careful to calculate the fractions precisely. Bonus: make the recipe to share with family! Read 15 min



With help from an adult, play a game, research a composer, compose a song, or dance to the beat.
Visit: www.classicsforkids.com
Read 15 minutes



Develop an invention to respond to a storm-related problem. Create an advertisement for your item. See directions on the **Invention Template (1-C)**.
Read 15 minutes.



With permission, watch a movie or television show and write a **Movie Review (1-D)**.
Read 15 minutes



Take time to stretch. Then work on fitness by jogging in place, doing curl-ups and push-ups, or going on a walk outside (check with an adult). Read 15 minutes



Find the volume of at least three objects (rectangular prisms) in your house. Use the **Volume Worksheet (1-E)** to record your work.
Read 15 minutes.



Help around the house: clean your room, fold laundry do the dishes, or sweep/vacuum.
Read 15 minutes.



Write a one paragraph report about a weather related topic and draw a picture to go with it. Or, use a digital camera and add it to a google document!
Read 15 minutes.



Visit [IXL](#), [Freckle Math](#) or [Xtra Math](#) for math practice.
Read 15 minutes.



Perform two random acts of kindness.
Read 15 minutes



Create a board game using characters, setting or conflicts you have read about in a book.
Read 15 minutes.



Look outside and sketch what you see. Include a foreground, middle ground and background.
Read 15 minutes.



Read an article in a print or online newspaper. Complete the following summary.

THE BASICS

ANSWER IN COMPLETE SENTENCES.

Where did the event take place?

When did the event take place?

Who was involved in the event?

What happened?

How did it happen?

Why did it happen?

Article Title: _____

Source: _____

Type of Event: (CIRCLE)

World National State Local

ANSWER IN COMPLETE SENTENCES.

What are the three most important points in the article?

1. _____

2. _____

3. _____

What is your opinion about this event?
Explain.

What is a connection you can make with this event?




MINDFULNESS 

Favorite Day Exercise

Think about a favorite day from the past. When thinking about this day, try and remember as many details as possible. What do you see? Smell? Hear? How do you feel?


25

MINDFULNESS 

Balancing Exercise

Balance yourself on one foot. Close your eyes if you want to. As you balance on one foot, pay attention to the muscles working to keep you balanced and upright. Are you leaning to one side more than the other? Notice your body's natural tendency to want to put your foot down when you're falling.


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MINDFULNESS 

Mindful Walking Exercise

Find a space where you can take 20-25 steps. Stand still at one end of your path. Notice how your body feels. Begin walking at a pace slower than normal. How does your legs and feet feel as you move? When you reach the other side of your walking path, stand still and notice how your body feels while you're standing still.

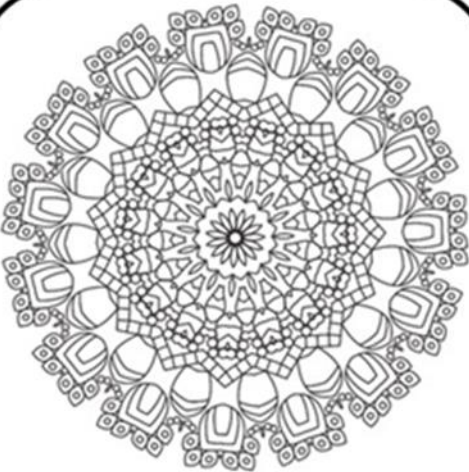
27

MINDFULNESS 

Tuning In Exercise


Pretend you're sense of hearing is a radio station. First, tune in to the sounds farthest away (i.e. cars outside, dog barking). Next, change the 'station' and tune into the noises in the room you're in. Finally, tune in to the sounds of your body (i.e. breathing, heartbeat, etc.)

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I put my thoughts aside
to focus on the here
and now

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I am grounded. I am
centered

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INVENTION TEMPLATE

(1-C)

Imagine that you are an inventor. Your task is to develop a new product to respond to a storm-related problem. Use your imagination to design your invention. Then, write a persuasive advertisement to convince people to buy your product.

1. Think of a product to invent.
2. On a separate sheet of paper, draw a design for your product.
3. Label your drawing with all of the product's special features.
4. Complete the **Invention Advertisement Pre-Write** below. The more detailed you are on the pre-write, the easier writing the advertisement will be. Remember your goal is to PERSUADE someone to BUY your product.
5. Using your pre-write responses, write or type an advertisement for your product.

INVENTION ADVERTISEMENT PRE-WRITE

1. Write a clever, memorable name for the product you created.
2. Describe the special features of your product:
3. Brainstorm persuasive words and phrases to influence people to buy your product.
4. Write a sentence (or two) that establishes a sense of urgency for people to buy your product.
5. Determine the price for your product. Remember that the price should make the product affordable and yet take into account production costs and earnings so your company will make a profit.
6. Write a lead sentence (ask a question, address your audience, make a bold statement).

Activity 1 Worksheets, Writing Prompts and Attachments



MOVIE/TELEVISION REVIEW

(1-D)



Turn regular movie watching into a learning experience by writing a critical review of a film you watch during the break. While watching the film, make sure to study it carefully. Then, complete the organizer to finish your review.

1. Review the review organizer below before watching the movie. This will help you know what to pay attention to.
2. Watch a movie at home or in the theater.
3. Complete the organizer below.
4. Share with a friend or family member.

Introduction

What movie did you see? What type of movie was it? Who starred in the movie?

Summary

What was the movie about? Who were the main characters? What were 3 important plot events? What problem was presented in the movie? How was the problem resolved?

Review

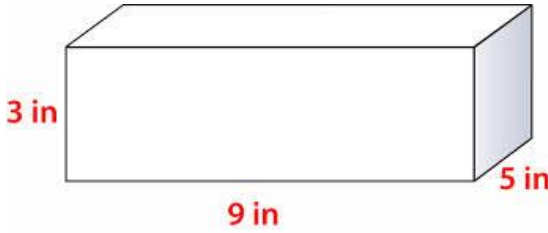
What was the movie about? Who were the main characters? What were 3 important plot events? What problem was presented in the movie? How was the problem resolved?



Find at least three objects in your house (rectangular prisms). Measure the length, width, and height. Then, sketch the objects, labeling the dimensions. Finally, calculate the volume of each object. Be sure to label with the appropriate units.



$$\text{Volume} = \text{Length} \times \text{Width} \times \text{Height}$$

Sketch of Object	Volume Calculations
	$3\text{in} \times 9\text{in} \times 5\text{in} = 135\text{in}^3$

Activity Menu 2



Literacy



Math



S.T.E.M.



Social Studies



Art and Music



Health and
Wellness

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<div data-bbox="89 558 151 621" style="border: 1px solid black; width: 38px; height: 30px; margin-bottom: 10px;"></div> <div data-bbox="251 558 313 621" style="float: right; margin-right: 10px;"></div> <p>Read an independent book for at least 30 minutes. Choose a passage from the text that you consider to be “outstanding” writing. Explain why you find this selection so powerful - see Reading Response (2-A).</p>	<div data-bbox="440 558 518 621" style="border: 1px solid black; width: 48px; height: 30px; margin-bottom: 10px;"></div> <div data-bbox="565 558 751 621" style="float: right; margin-right: 10px;"> </div> <p>Write a letter to a soldier to thank them for their service. Visit operationgratitude.com for more information about what to include. Bring your letter to school to be mailed. Read 15 minutes.</p>	<div data-bbox="807 558 885 621" style="border: 1px solid black; width: 48px; height: 30px; margin-bottom: 10px;"></div> <div data-bbox="935 558 1122 621" style="float: right; margin-right: 10px;"> </div> <p>Respond to the Arctic Writing Prompt (2-B) regarding a trip to the Arctic. Read 15 minutes</p>	<div data-bbox="1174 558 1252 621" style="border: 1px solid black; width: 48px; height: 30px; margin-bottom: 10px;"></div> <div data-bbox="1297 558 1484 621" style="float: right; margin-right: 10px;"> </div> <p>Take a few minutes to be mindful. Follow the instructions on the Mindfulness Worksheet (2-C).</p>
<div data-bbox="89 915 151 978" style="border: 1px solid black; width: 38px; height: 30px; margin-bottom: 10px;"></div> <div data-bbox="185 915 371 978" style="float: right; margin-right: 10px;"> </div> <p>With permission, visit Britannica School to read an article about a topic that interests you. Complete a summary of the main ideas and details you learned. Read 15 minutes.</p>	<div data-bbox="440 915 518 978" style="border: 1px solid black; width: 48px; height: 30px; margin-bottom: 10px;"></div> <div data-bbox="621 915 683 978" style="float: right; margin-right: 10px;"></div> <p>Play Kakooma on www.gregtangmath.com Read 15 minutes.</p>	<div data-bbox="807 915 885 978" style="border: 1px solid black; width: 48px; height: 30px; margin-bottom: 10px;"></div> <div data-bbox="987 915 1049 978" style="float: right; margin-right: 10px;"></div> <p>Measure the dimensions of a box in the kitchen (cereal box, pasta box, etc.). Find the volume of this rectangular prism. Do the same for another box. What is the difference between the two measurements? Read 15 min.</p>	<div data-bbox="1174 915 1252 978" style="border: 1px solid black; width: 48px; height: 30px; margin-bottom: 10px;"></div> <div data-bbox="1354 915 1416 978" style="float: right; margin-right: 10px;"></div> <p>Understanding Fractions. Complete the Pizza Worksheet (2-D) to show how many slices of pizza each member of your “family” ate for dinner. Read 15 minutes.</p>
<div data-bbox="89 1272 151 1335" style="border: 1px solid black; width: 38px; height: 30px; margin-bottom: 10px;"></div> <div data-bbox="251 1272 313 1335" style="float: right; margin-right: 10px;"></div> <p>If you play a band or orchestra instrument, practice your assigned lesson music for 20 minutes. Read 15 minutes.</p>	<div data-bbox="440 1272 518 1335" style="border: 1px solid black; width: 48px; height: 30px; margin-bottom: 10px;"></div> <div data-bbox="621 1272 683 1335" style="float: right; margin-right: 10px;"></div> <p>With help from an adult, play a game, research a composer, compose a song, or dance to the beat. Visit: www.classicsforkids.com Read 15 minutes.</p>	<div data-bbox="807 1272 885 1335" style="border: 1px solid black; width: 48px; height: 30px; margin-bottom: 10px;"></div> <div data-bbox="987 1272 1049 1335" style="float: right; margin-right: 10px;"></div> <p>How is the hydrosphere interacting with Earth’s other spheres? Draw a model to explain. Read 15 minutes.</p>	<div data-bbox="1174 1272 1252 1335" style="border: 1px solid black; width: 48px; height: 30px; margin-bottom: 10px;"></div> <div data-bbox="1354 1272 1416 1335" style="float: right; margin-right: 10px;"></div> <p>Check a website or observe the moon. What phase is it currently in? Draw a diagram that shows the moon’s last phase and its next phase. Read 15 minutes</p>
<div data-bbox="89 1629 151 1692" style="border: 1px solid black; width: 38px; height: 30px; margin-bottom: 10px;"></div> <div data-bbox="251 1629 313 1692" style="float: right; margin-right: 10px;"></div> <p>Landscape Out Your Window - draw a picture of what you see from your window. Use worksheet (2-E) for guidance. Read 15 minutes.</p>	<div data-bbox="440 1629 518 1692" style="border: 1px solid black; width: 48px; height: 30px; margin-bottom: 10px;"></div> <div data-bbox="621 1629 683 1692" style="float: right; margin-right: 10px;"></div> <p>Self-Portrait: Look in a mirror and draw a self-portrait. Include as much realistic detail as possible. Read 15 minutes.</p>	<div data-bbox="807 1629 885 1692" style="border: 1px solid black; width: 48px; height: 30px; margin-bottom: 10px;"></div> <div data-bbox="987 1629 1049 1692" style="float: right; margin-right: 10px;"></div> <p>Let’s Get Moving! Find a comfortable space in your house and follow the instructions on the Let’s Get Moving Worksheet (2-F). Read 15 minutes.</p>	<div data-bbox="1174 1629 1252 1692" style="border: 1px solid black; width: 48px; height: 30px; margin-bottom: 10px;"></div> <div data-bbox="1354 1629 1416 1692" style="float: right; margin-right: 10px;"></div> <p>With help or permission from an adult, make a healthy snack to enjoy. Talk about what makes it a healthy choice. Read 15 minutes.</p>



Activity 2 Worksheets, Writing Prompts and Attachments



HUNDREDS CHART

(2-D)



You order a pizza that has 18 slices. Your father eats $\frac{1}{9}$ of the pizza, your mother eats $\frac{1}{6}$, and your two little sisters each eat $\frac{1}{9}$. How many slices are left for you? Are there enough slices for you to eat $\frac{2}{9}$ of the pizza? Draw a diagram and show your answers.

Father: _____

Mother: _____

Sister #1: _____

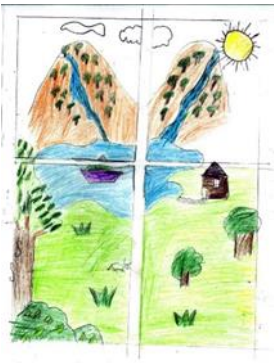
Sister #2: _____

You: _____



LANDSCAPE FROM YOUR WINDOW

(2-E)



Use materials of your choice (crayons, pencils, paint, clay) to create a picture of the view from your window. What do you see? What is happening? How can you tell? What details can you include in your artwork to describe what you see? Find a creative way to show what is happening outside your window. Bring your artwork to school to share with your class.

Activity 2 Worksheets, Writing Prompts and Attachments



LET'S GET MOVING!

(2-F)

Find a comfortable place in your house and do the exercises listed below.



Push-Ups

Get in a push-up position with your arms straight and elbows locked. Try holding yourself in this position for 90 seconds.

Shoulder Tap

While in the push-up position, try to touch your right hand to your left shoulder, then your left hand to your right shoulder. Repeat 24 times.

Ab Crunches

Lay on the floor and do 30 abdominal crunches.

Repeat this entire routine one more time.

