

Middle School Choice Board for Asynchronous Days

SY 2024-2025

Choose one activity from each column to complete each day.

ELA	Science	Math	Social Studies
NEW: Snow Day ELA Activity: The Blizzard Mystery Objective: Write a short mystery story set during a snowstorm, using descriptive details and dialogue. Instructions: - Start Your Story: - A big snowstorm has trapped you (or your character) inside. - Something important goes missing—what is it? - How do you solve the mystery? - Include: - At least five sentences describing the snowstorm. - One piece of dialogue (someone speaking).	NEW: How does the Sun affect the water in our environment? Activity: - Take a clear plastic bag or an empty clear water bottle and add a small amount of water. - Seal it and tape it to a sunny window or put a lid on the bottle and place the bottle on the window ledge in the sun. - Observe over time—where does the water go? Do droplets form? Predict what would happen if the temperature outside changed quickly.. Sensemaking Question: How does energy from the sun drive the movement of water through Earth's systems? Product: A labeled diagram of the bag showing where evaporation and condensation occurred.	New Activity: Dividing in a Ratio Have you ever learnt maths from a poem before? This could be a first! Go to this page then click the little red arrow to go through the presentation, enjoying the poem then working through the examples on the slides. When you think you fully understand this concept you can claim a trophy by doing the exercise that can be found here. Angle Chase If you have forgotten the basic theorems about angles then have a peep at this page (click each diagram to find out more). Your challenge is to type in every angle shown on the Angle Chase page. Good luck.	New: Mystery Country Challenge - Choose (or have someone choose for you) a mystery country. - Write five clues about the country based on its geography. Clues should describe: Its continent, Its climate, Major physical features (e.g., rivers, mountains, deserts), Its neighboring countries, A unique geographical fact (e.g., "This country has the longest coastline in the world.") - Once you write the clues, have a family member try to guess the country based on your description.

○ A surprising or fun ending. 3. Extra Challenge (Optional): ○ Draw a picture of your mystery scene. ○ Act out part of your story and record it. Have fun writing your snowy mystery! ❄️🔍			
NEW: Snow Day ELA Activity: Cozy Reading & Response Objective: Students will engage in independent reading and respond thoughtfully to their book, focusing on comprehension and analysis. Instructions: - Pick a Book: ○ Choose a book you're currently reading or start a new one. ○ If you don't have a book, find an online article, short story, or poem. - Read for 20-30 Minutes: ○ Get cozy with a	New: Why does a plucked rubber band change the sound it produces when stretched versus not stretched? - Take a rubber band and stretch it over an empty box or container to create a simple "guitar string." Pluck it gently and observe the vibrations. - Try changing the tightness of the rubber band or using bands of different thicknesses. - Predict how these changes affect the pitch and volume of the sound. ● Sensemaking Question: How do vibrations of materials cause sound, and how does the energy of a sound wave change when the rubber band is stretched? ● Product: A brief explanation or a	New Activity: <u>Area and Perimeter</u> Show that you know the area and perimeter formulas of basic shapes. If there are any you don't know, look them up in your textbook or on the internet. If you have a printer you could print out your finished work and put it on the wall. <u>Areas of Composite Shapes</u> Find the areas of combined (composite) shapes made up of one or more simple polygons and circles. You can use a calculator to help with this exercise.	New: Historical Comic Strip Instructions: ○ Choose an important historical event (e.g., the Boston Tea Party, the Civil War, the Renaissance). ○ Create a six-panel comic strip that illustrates the major moments of the event. ○ Include speech bubbles or captions to explain what is happening in each panel. ○ Materials Needed: Paper, pencil, optional colored markers.

blanket and hot cocoa! ○ Focus on key details like characters, setting, and main ideas. 3. Respond to What You Read: ○ Write a 5-sentence summary of your reading. ○ Describe your favorite part and explain why you liked it. ○ Make a connection: Does this story remind you of anything in your life or another book? 4. Creative Challenge (Optional): ○ Draw a scene from what you read. ○ Rewrite part of the story from a different character's perspective. ○ Record a short video recommending the book to a friend.	sketch showing how sound is produced differently when stretching the rubber band.		
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Write a short story Write a short story that takes place during a snowstorm. • Use vivid details to describe the setting • Create at least two interesting characters. • Make sure your story has a beginning, middle, and end. • Include dialogue between your characters to show their personalities and how they interact.	Description: Investigate how ice melts and whether the amount of water changes. Materials: Ice cube, cup, and a marker (optional). Task: Place an ice cube in a cup and mark the water level after it melts. Check if the amount of water from the ice matches what you expect. Product: Write a few sentences about what happened to the ice and whether the amount of water changed after melting.	Activity: Students will create a budget for a shopping trip, or planning for a party with their parents or guardian. Write a short: Write a paragraph about how you approached your budgeting for a shopping trip or party.	Write a historical newspaper headline • Choose a historical event (e.g., the signing of the Declaration of Independence). • Write a headline and a short article (5-6 sentences) summarizing the event as if you were a journalist at that time. • Create a simple illustration or sketch to accompany your article.
Create an acrostic poem Create an acrostic poem using the word "SNOWFLAKE." • Each line should describe something related to winter or a snow day. • Focus on using sensory details (sight, sound, touch) and figurative language like metaphors, similes, or personification.	Description: Explore how sunlight warms different surfaces. Materials: Two different materials like paper and metal, a sunny window or an outside space. Task: Place a piece of paper and a metal object in direct sunlight for 10-15 minutes. Touch them afterward and compare how warm they feel. Product: Write down which material got warmer and explain why you think that happened.	Activity: Students will create a real-world problem that involves ratios and proportions. For example, create a scale model of your home, or a recipe adjustment - doubling the receipt. Product: Write down what you experienced in creating the scale model of your home, or doubling a receipt.	Historical Diary Snapshot • Imagine you are living in a historical time period in American history that you have studied in class. • Write a half-page diary entry describing a typical day in your life, including daily activities, challenges, and thoughts.
Character Interview Pick a character from a book you've read and write a pretend interview with them. • Create 5-7 thoughtful questions you would ask them about their life,	Description: Investigate the properties of common household items and categorize them. Materials: Three household items (spoon, cloth, plastic bottle, etc.). Task: Compare three objects by listing their properties (e.g., is it	Activity: Students will find and measure three different rooms at their home, calculating the area and perimeter for each room. Career Connection: The student will document their findings and	Simple Historical Timeline • Choose a topic or time period that you have studied in class • Create a timeline with 5 key events in chronological order. • Include the date and a 1-2 sentence description for each

decisions in the story, and their personality. Then, write out their responses, staying true to their character traits from the book.	soft, hard, flexible, etc.). Write down what makes each item different. Product: Create a short list comparing the properties of the three objects.	sketch/create a diagram or layout of their home.	event.
For or Against Snow days? Write a persuasive essay arguing for or against snow days. Do you think they are necessary, or should schools find other ways to keep students learning? Make sure to provide at least three reasons to support your opinion, and use persuasive language to make your case.	Description: Demonstrate that matter is conserved by dissolving sugar or salt in water. Materials: Cup, water, salt or sugar, spoon. Task: Dissolve some salt or sugar in water. Stir and explain whether the amount of water changes after the salt dissolves. Product: Write your observations about whether the water and salt mixture has the same amount of "stuff" as before, even though the salt dissolved.	Activity: find a real-world example of a linear relationship (e.g., a graph from a newspaper or online) and write a brief explanation of its slope and y-intercept.	Mini Family History Interview - Select one family member to interview. - Ask them 5 quick questions about their childhood or a significant event in their life. - Write a brief summary (5-6 sentences) about what you learned.

Opciones de Actividades para Aprendizaje Desde el Hogar - Grados 5.º-8.º

Año Escolar 2024-2025

Elija una actividad de cada columna para completar cada día

Inglés	Ciencias	Matemáticas	Estudios Sociales
Escribe una historia Escribe una historia que se desarrolle durante una tormenta de nieve. • Utiliza detalles vívidos para describir el entorno. • Crea al menos dos personajes interesantes. • Asegúrate de que tu historia tenga un principio, un desarrollo y un final. • Incluye diálogo entre tus personajes para mostrar sus personalidades y cómo interactúan.	Descripción: Investiga cómo se derrite el hielo y si cambia la cantidad de agua. Materiales: Cubito de hielo, vaso y marcador (opcional). Tarea: Coloca un cubito de hielo en una taza y marca el nivel del agua después de que se derrita. Comprueba si la cantidad de agua del hielo coincide con la esperada. Producto: Escribe algunas oraciones sobre lo que pasó con el hielo y si la cantidad de agua cambió después de derretirse.	Actividad: Los estudiantes crearán un presupuesto para ir de compras o planearán una fiesta con sus padres o tutores. Escritura: escribe un párrafo sobre cómo usaste tu presupuesto para ir de compras o para una fiesta.	Escribe un titular de periódico histórico. • Elija un evento histórico (por ejemplo, la firma de la Declaración de Independencia). • Escribe un titular y un artículo corto (5-6 frases) que resuma el evento como si fueras un periodista en ese momento. • Crea una ilustración o un boceto sencillo para acompañar tu artículo.
Crea un poema acróstico • Crea un poema acróstico usando la palabra "SNOWFLAKE". • Cada línea debe describir algo relacionado con el invierno o un día de nieve. • Concéntrate en el uso de detalles sensoriales (vista, oído, tacto) y lenguaje figurado como metáforas, símiles o personificaciones.	Descripción: Explora cómo la luz del sol calienta diferentes superficies. Materiales: Dos materiales diferentes como papel y metal, una ventana soleada o un espacio exterior. Tarea: Coloca una hoja de papel y un objeto metálico bajo la luz solar directa durante 10 a 15 minutos. Tócalos después y compara qué tan cálidos se sienten. Producto: Escribe qué material se calentó y explica por qué crees que sucedió.	Actividad: Los estudiantes crearán un problema del mundo real que involucre razones y proporciones. Por ejemplo, crea un modelo a escala de tu casa o ajusta una receta, duplicando la cantidad que vas a preparar. Producto: Anota lo que viviste al crear el modelo a escala de tu casa, o al duplicar un recibo.	Foto Instantánea de diario histórico • Imagina que estás viviendo en un período histórico de la historia de Estados Unidos que has estudiado en clase. • Escribe un diario de media página que describa un día típico de tu vida, incluidas las actividades, los desafíos y los pensamientos diarios.
Entrevista de personaje • Elige un personaje de un libro	Descripción: Investigar las propiedades de artículos	Actividad: Los estudiantes encontrarán y medirán tres	Cronología histórica simple • Elige un tema o período de

que hayas leído y escribe una entrevista imaginaria con él. • Crea de 5 a 7 preguntas reflexivas que les harías sobre su vida, las decisiones de la historia y su personalidad. • Luego, escribe tus respuestas, manteniéndote fiel a los rasgos de carácter del personaje.	domésticos comunes y categorizarlos. Materiales: Tres elementos del hogar (cuchara, paño, botella de plástico, etc.). Tarea: comparar tres objetos enumerando sus propiedades (por ejemplo, si es blando, duro, flexible, etc.). Escribe qué hace que cada artículo sea diferente. Producto: crea una breve lista comparando las propiedades de los tres objetos.	habitaciones diferentes en su casa, calculando el área y el perímetro de cada habitación. Conexión profesional: el estudiante documentará sus hallazgos y dibujará/creará un diagrama o diseño de su hogar.	tiempo que hayas estudiado en clase. • Crea una línea de tiempo con 5 eventos clave en orden cronológico. • Incluye la fecha y una descripción de 1 a 2 oraciones para cada evento.
¿A favor o en contra de los días de nieve? • Escribe un ensayo persuasivo argumentando a favor o en contra de los días de nieve. ¿Cree que es necesario cancelar las clases en días de nieve o las escuelas deberían encontrar otras formas de mantener a los estudiantes aprendiendo? • Asegúrate de proporcionar al menos tres razones para respaldar tu opinión y utiliza un lenguaje persuasivo para defender tu opinión.	Descripción: Demostrar que la materia se conserva disolviendo azúcar o sal en agua. Materiales: Taza, agua, sal o azúcar, cuchara. Tarea: Disuelve un poco de sal o azúcar en agua. Revuelve y explica si la cantidad de agua cambia después de que se disuelve la sal. Producto: Escribe tus observaciones sobre si la mezcla de agua y sal tiene la misma cantidad de "cosas" que antes, a pesar de que la sal se disolvió.	Actividad: encuentra un ejemplo del mundo real de una relación lineal (por ejemplo, una gráfica de un periódico o una gráfica que encuentres en línea) y escribe una breve explicación de su pendiente y su intersección con el eje y.	Mini entrevista de historia familiar • Selecciona un miembro de la familia para entrevistar. • Hazle 5 preguntas rápidas sobre su infancia o un acontecimiento importante en su vida. • Escribe un breve resumen (5-6 oraciones) sobre lo que aprendiste.