



# Fifth Grade Winter Holiday Bingo Challenge



**Learning is FUN! Complete as many learning activities as you can over the winter break. Ask an adult to initial each box once completed. Then return the Bingo Challenge and evidence to your teacher.**

B	I	N	G	O
<p>December 20<sup>th</sup> is National Underdog Day. Who is the "underdog" in a book you are reading?</p> <p>Compare &amp; contrast this character with another character in the same book.</p>	<p>Complete 5 Dreambox lessons.</p>	<p>Sketch the appearance of the Moon each night for at least a week.</p> <p>How does the appearance of the moon seem to change? What is causing this change?</p>	<p>December 21<sup>st</sup> is National Crossword Puzzle Day.</p> <p>Design a crossword puzzle with at least 10 clues. Ask someone to solve it.</p>	<p>Write a story problem with an answer of 1/4.</p>
<p>Invent a PlayStation or Xbox game and sketch the cover.</p> <p>If the game cover is 6 inches tall and 3.5 inches wide, what is its area?</p>	<p>Observe a flowering plant. What do you know about the functions of the different parts of a flowering plant? Create a Venn Diagram explaining how these parts are similar to the body parts of animals and humans?</p>	<p>Suppose you buy a gift for \$13.99 plus \$0.98 additional tax.</p> <p>How much change will you receive if you pay with a \$20 bill?</p>	<p>Visit <a href="http://www.JourneyNorth.org">www.JourneyNorth.org</a> to learn more on how the Monarch butterfly and other animals and plants survive the changing seasons.</p>	<p>December 23<sup>rd</sup> is National Pfeffernusse Day (a very popular German-spiced cookie). Draw a picture of your favorite dessert and tell why it is your favorite. Describe the dessert using concrete details and descriptive information.</p>
<p>What do you know about the kidneys, liver and intestines?</p> <p>Go to <a href="http://www.kidshealth.org">www.kidshealth.org</a>. Click on the <i>For Kids</i> tab and then <i>How the Body Works</i>. Use this site to learn about these organs.</p>	<p>December 26<sup>th</sup> is National Thank-You Note Day.</p> <p>Write a thank-you note to someone. Be sure to include reasons why you are thankful. Support your reasons with details.</p>		<p>Be creative! Write a song, a poem, or a story about the topic of your choice. It could be about a favorite holiday, a great gift, or an important person in your life.</p>	<p>Observe ways humans have impacted the environment, both in positive and negative ways. With an adult, discuss one thing you can do to help the environment...no matter how small. Then DO IT!</p> <p>☺</p>
<p>Go on a Scavenger Hunt. Find as many examples of conductors and insulators as you can around the house. Compete! Who can find more? Meet back up after 10 minutes and compare lists!</p>	<p>Go on a Rectangular Prism Hunt around your home. Select one rectangular prism and estimate its volume in cubic inches.</p>	<p>Make the fraction 1/2 as many ways as you can using the numbers: 8, 2, 4, 24, 6, 12.</p> <p>Now, make the number 2 using the same numbers.</p>	<p>Go outside and observe the night sky for a week. Identify a star and track its location each evening. Why does it appear that the stars are moving? Watch <i>BrainPOP: Constellations</i> to help answer the question.</p>	<p>December 26<sup>th</sup> is National Flashlight Day. Turn off all the lights and read a book using a flashlight. How long can you read? Set a goal to read for a l-o-n-g stretch of time. Record your start &amp; stop time and the title of the book.</p>
<p>Celebrate the New Year! What resolutions are you going to make? Make a list of potential resolutions and choose 1. Explain why this resolution is important by including potential results. Then, stick with it!</p>	<p>Two numbers have a product of 500. What could the factors be?</p> <p>Could the factors be a fraction or decimal? How?</p>	<p>Go to <a href="http://studyjams.scholastic.com">studyjams.scholastic.com</a> and watch the <i>Air Pressure and Wind</i> video.</p> <p>Create a comic strip or song to explain how air pressure affects weather?</p>	<p>Complete 5 more Dreambox lessons.</p>	<p>January 2<sup>nd</sup> is National Science Fiction Day. Read a sci-fi book OR tell a story. Plot out your story. It might include time travel, robots, or aliens. What happens???</p> <p>Use sensory details to be precise!</p>