





















































Fifth Grade Learning Board

Day 1	<p>Using characters from a story you recently read, create a math story problem involving addition, subtraction, multiplication and division with large numbers. Use the Order of Operations to solve the problem.</p> 	<p>Help around the house: clean your room, fold laundry do the dishes, or sweep/vacuum.</p> 	<p>Be a Meteorologist. Write a one paragraph report about today's temperature, wind, precipitation and cloud cover. Draw a picture to go with it.</p> 	<p>Read for 30 minutes and write a journal response. What challenges or themes are being revealed in the text?</p> 	<p>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).</p> 
Day 2	<p>Find 5 items in your home that are an array. Draw the array and write what item it came from. Write two multiplication equations that it can represent and then solve them.</p> 	<p>Perform two random acts of kindness.</p> 	<p>Put a long object like a pencil or a spoon in a glass of water. Draw a picture of the object showing how the object looks bent and explain why it looks that way.</p> 	<p>Create a board game using characters, setting or conflicts you have read about in a book.</p> 	<p>Look outside and sketch what you see. Include a foreground, middle ground and background.</p> 
Day 3	<p>Write and illustrate a book with different multiplication stories.</p> 	<p>Write a letter to a soldier to thank them for their service. Visit operationgratitude.com for more information about what to include.</p> 	<p>Create a 3D model or diagram showing the planets in order of their distances from the sun. Label your model with a fun fact about each planet.</p> 	<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.</p> 	<p>Self-Portrait: Look in a mirror and draw a self-portrait. Include as much realistic detail as possible.</p> 

Day 4	<p>Jump 4 times every minute. Create an input-output table and write a rule to represent the situation. How many times you would jump in 10 minutes, 22 minutes and 45 minutes?</p> 	<p>Read a newspaper or magazine article about a current event. Tell a family member about the event and why it is important.</p> 	<p>Plan and conduct an experiment. Start by asking a question you can figure out the answer to, such as “How quickly does an ice cube melt?”</p> 	<p>Be a book advertiser! Recommend a great book to a friend – and ask someone what book they would recommend. Be sure to explain why!</p> 	<p>With help or permission from an adult, make a healthy snack to enjoy. Talk with them about what makes it a healthy choice.</p> 
Day 5	<p>Use the hundred chart and identify prime and composite numbers from 0 to 100.</p> 	<p>Draw a map of your home or neighborhood. Include a compass and a key to explain symbols and colors you use.</p> 	<p>Use items at home to design a musical instrument that can make two different sounds, with one sound higher than the other sound.</p> 	<p>Write a letter to someone you haven’t seen in a while. Share what has been going on in your life and ask questions about theirs.</p> 	<p>Do calf raises while you sing your favorite song.</p> 
Day 6	<p>Using the digits 0 to 9 at most one time each, place a digit in each box to create a true equation.</p> <p><input type="text"/> <input type="text"/> × <input type="text"/> <input type="text"/> = <input type="text"/> <input type="text"/> <input type="text"/></p> 	<p>Think of a person from history that you admire. Write a description for a holiday in their honor.</p> 	<p>Draw the rock cycle, including magma, metamorphic rocks, igneous rocks, sedimentary rocks & sediment. Label the process that creates each type of rock.</p> 	<p>Make a cozy “reading spot.” Read a book to a stuffed animal and share what feelings you have while reading it.</p> 	<p>With permission, make a healthy snack for you and a friend or family member. Record the recipe to share with your class.</p> 

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Day 7</p>	<p>Using the digits 0 to 9 at most one time each, place a digit in each box so that each expression is simplified to a different odd number.</p> $\square \div (\square - \square)$ $\square + \square \times \square$ $\square - \square \div \square \times \square$ <div style="display: flex; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px;">+</div> <div style="border: 1px solid black; padding: 2px;">-</div> <div style="border: 1px solid black; padding: 2px;">×</div> <div style="border: 1px solid black; padding: 2px;">÷</div> </div>	<p>Spend or save? Imagine you find \$50. Make a list of needs and wants and how much you would spend on each, and how much you would save.</p> <div style="text-align: center;"></div>	<p>Create four simple food chains of three organisms. Each food chain should have one animal in common with another food chain.</p> <p style="text-align: center;">  →  →  </p> <p>Then use your four food chains to draw a food web.</p> <div style="text-align: center;"></div>	<p>Practice reading and re-reading a book in your best storyteller voice. If a parent can record you with their phone, send a video of your reading to a relative or friend!</p> <div style="text-align: center;"></div>	<p>Crabwalk forward around your house 3 times. Then crabwalk around your house backward 3 times.</p> <div style="text-align: center;"></div>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Day 8</p>	<p>Using the digits 1 through 9 at most one time each, place a digit in each box to create two different whole number quotients: one that is greater than 300 and one that is less than 300. You may reuse all the digits for each quotient.</p> <div style="text-align: center;"> <div style="border: 1px dashed black; display: inline-block; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px dashed black; display: inline-block; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px dashed black; display: inline-block; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="font-size: 2em; margin-right: 5px;">÷</div> <div style="border: 1px dashed black; display: inline-block; width: 30px; height: 30px;"></div> </div> <div style="display: flex; justify-content: center; gap: 10px; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px;">+</div> <div style="border: 1px solid black; padding: 2px;">-</div> <div style="border: 1px solid black; padding: 2px;">×</div> <div style="border: 1px solid black; padding: 2px;">÷</div> </div>	<p>How many of the 50 states can you name? Bonus: how many state capitals can you name?</p> <div style="text-align: center;"></div>	<p>Tell an adult about something you have coded your Microbit to do so far this year. Share an idea for something you would like to code your Microbit to do later this year.</p> <p>Optional: If you can access Microbit.org, you can write a new code in the MakeCode Editor.</p> <div style="text-align: center;"></div>	<p>Write a poem about your favorite color. Include objects, places, or feelings that remind you of that color.</p> <div style="text-align: center;"></div>	<p>Create a dance routine to a song and perform it for someone at home.</p> <div style="text-align: center;">   </div>

Day 9	<p>Throughout the day, write down the times you start and stop different activities. Determine how long you did each activity.</p> 	 <p>Visit PebbleGo on Clever. Read about a state, region, or country that you would like to visit. Take notes on important details about this location</p>	<p>Visit the World Book on Clever. Use the Interactive Map to find a city you have never visited before. Take notes on main ideas and important details about this place.</p> 	<p>Select a character from a book who is demonstrating an emotion. How are they feeling? Give at least 2 details from the book that show they are feeling that way.</p> 	<p>Let's get moving. Do jumping jacks for 1 minute. Multiply by 2's for each jumping jack. Record your number when you stop. Do the same thing, but multiply by 3's. Add and subtract the numbers you get.</p> 
Day 10	<p>Triangle Hunt! How many different types of triangles can you find (equilateral, scalene, or isosceles)? Take pictures or draw pictures of what you find.</p> 	 <p>Time Travel: If you could go back in history, what time period would you like to visit? What would you like to do? Who would you like to meet? Draw a picture, write a story, or tell a family member.</p>	<p>Find different energy transformations that are occurring in your house today. Create a chart to show them.</p> <p>Example: When I switch on my fan, electrical energy is transformed into mechanical energy.</p> 	<p>Visit PebbleGo on Clever. Read a biography to learn about someone new. Take notes on main ideas and important details about this person.</p> 	<p>Play catch with a parent/guardian or sibling/friend with a balled-up pair of socks for 10 minutes.</p> 

Hundreds Chart

Name _____

Date _____

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100