

Brandon Valley School District  
District Learning Plan  
April 27-May 1, 2020

Grade 3 Math



## Brandon Valley School District Distance Learning Plan

LESSON/UNIT: Area

SUBJECT/GRADE: Math/3rd Grade

DATES: April 27-May 1

<p>What do students need to do?</p> <p><b><u>PART ONE link to BV instructional video for week of April 27 - May 1, 2020</u></b></p> <p><b><u>PART TWO link to BV instructional video for week of April 27 - May 1, 2020</u></b></p> <p><b><u>PART THREE link to BV instructional video for week of April 27 - May 1, 2020</u></b></p>	<p><b>Monday (4/27) - Area of a Shape</b> Complete Area of a Shape worksheet</p> <p><b>Tuesday (4/28)- Lesson 4 Measure Area</b> Complete My Homework pg. 775-776</p> <p><b>Wednesday (4/29)- Lesson 5 Hands On: Tile Rectangles to Find Area</b> Complete My Homework pg. 783-784</p> <p><b>Thursday (4/30)- Dream House- Start working on creating your dream house! Be creative!</b> Remember to <b>use only straight lines</b> on your graph paper! Dream houses may contain movie theaters, swimming pools, arcades, bowling alleys, etc. Label each room as you design it!</p> <p><b>Friday (5/1)- Dream House- Complete your dream house today!</b> You may add color to your rooms if you wish. Once complete, find the area of each room. Using a pen, marker or dark crayon, write the area inside each room.</p>
<p>What do students need to bring back to school?</p>	<p>All work completed for the following worksheets:</p> <ol style="list-style-type: none"> <li><b>1. Area of a shape worksheet</b></li> <li><b>2. Lesson 4 pg. 775-776</b></li> <li><b>3. Lesson 5 pg. 783-784</b></li> <li><b>4. Share your dream house with your teacher (email a photo or turn in the paper)</b></li> </ol> <p>When the work is completed, you may send it electronically to your child's teacher or drop it off at their school in the 3rd grade tub.</p>
<p>What standards do the lessons cover?</p>	<p><b>3.MD.5b</b> A plane figure can be covered without gaps or overlaps by <math>n</math> unit squares is said to have an area of <math>n</math> square units.</p> <p><b>3.MD.5</b> Recognize area as an attribute of plane figures and understand concepts of area measurement.</p> <p><b>3.MD.7a</b> Find the area of a rectangle with whole number side lengths by tiling it, and show that the area is the same as would be found by multiplying the side lengths.</p>
<p>What materials do students need? What extra resources can students use?</p>	<p><b>Need:</b> Pencil, math workbooks or copy of workpage (contact your teacher if you need this) (may print or use lined/unlined paper if a copy in math book isn't available.)</p> <p><b>Extra:</b></p> <p><a href="https://jr.brainpop.com/math/measurement/area/">https://jr.brainpop.com/math/measurement/area/</a></p> <p><a href="https://www.youtube.com/watch?v=uKKI8R1xBM">https://www.youtube.com/watch?v=uKKI8R1xBM</a></p>
<p>What can students do if they finish early?</p>	<ul style="list-style-type: none"> <li>● Flashcards</li> <li>● Find the perimeter of some household objects by measuring all the sides and adding them together</li> <li>● Find the area of some household objects by measuring the length and width and multiplying them together</li> <li>● Practice math facts</li> </ul>

	<ul style="list-style-type: none"> <li>• Play a math facts game using a deck of cards or dice</li> <li>• Utilize resources on your child's teacher's website</li> </ul>
Who can we contact if we have questions?	<p><b><u>Brandon Elementary</u></b>  <b>Building Principal:</b>  Mr. Horst- <a href="mailto:merle.horst@k12.sd.us">merle.horst@k12.sd.us</a>  <b>Teachers:</b>  Ms. Buum- <a href="mailto:Blossom.Buum@k12.sd.us">Blossom.Buum@k12.sd.us</a>  Ms. Flint- <a href="mailto:Jill.Flint@k12.sd.us">Jill.Flint@k12.sd.us</a>  Mr. Kramer- <a href="mailto:Brent.Kramer@k12.sd.us">Brent.Kramer@k12.sd.us</a>  Mr. Johnson- <a href="mailto:Andy.Johnson@k12.sd.us">Andy.Johnson@k12.sd.us</a></p> <p><b><u>Robert Bennis Elementary</u></b>  <b>Building Principal:</b>  Ms. Hofkamp- <a href="mailto:Kristin.Hofkamp@k12.sd.us">Kristin.Hofkamp@k12.sd.us</a>  <b>Teachers:</b>  Mr. Bobzien- <a href="mailto:Adam.Bobzien@k12.sd.us">Adam.Bobzien@k12.sd.us</a>  Mr. Ganschow- <a href="mailto:Jeff.Ganschow@k12.sd.us">Jeff.Ganschow@k12.sd.us</a>  Ms. Pederson- <a href="mailto:Jill.Pederson@k12.sd.us">Jill.Pederson@k12.sd.us</a>  Ms. Rozier- <a href="mailto:danylle.rozier@k12.sd.us">danylle.rozier@k12.sd.us</a></p> <p><b><u>Fred Assam Elementary</u></b>  <b>Building Principal:</b>  Ms. Foster- <a href="mailto:susan.foster@k12.sd.us">susan.foster@k12.sd.us</a>  <b>Teachers:</b>  Ms. Hunsaid- <a href="mailto:Jessica.Hunsaid@k12.sd.us">Jessica.Hunsaid@k12.sd.us</a>  Ms. Jones- <a href="mailto:Deb.Jones@k12.sd.us">Deb.Jones@k12.sd.us</a>  Ms. Kieffer- <a href="mailto:Michelle.Kieffer@k12.sd.us">Michelle.Kieffer@k12.sd.us</a>  Ms. Van Leur- <a href="mailto:Chelsea.Vanleur@k12.sd.us">Chelsea.Vanleur@k12.sd.us</a></p> <p><b><u>Valley Springs Elementary</u></b>  <b>Building Principal:</b>  Ms. Palmer- <a href="mailto:tanya.palmer@k12.sd.us">tanya.palmer@k12.sd.us</a>  <b>Teacher:</b>  Ms. Kocer- <a href="mailto:Cassie.Kocer@k12.sd.us">Cassie.Kocer@k12.sd.us</a></p>
<b>Notes:</b> We are so proud of you!!!	

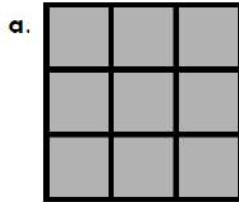
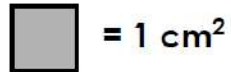
***Instructional materials are posted below (if applicable)***

*Brandon Valley School District*

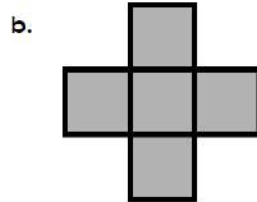
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## Area of a Shape

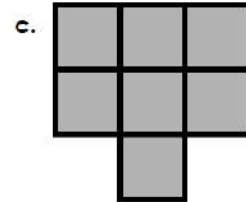
Find the area of each shape by counting the **square centimeters (cm<sup>2</sup>)**.



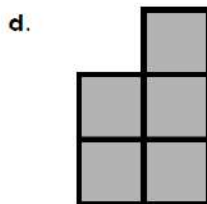
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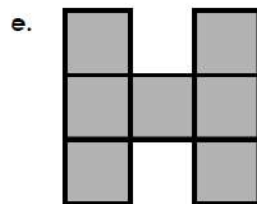
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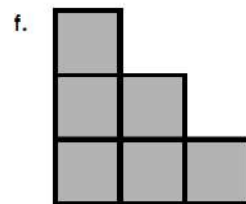
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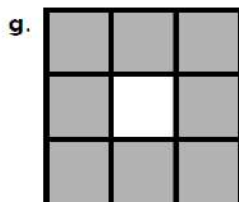
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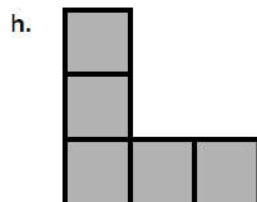
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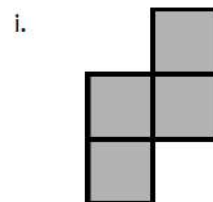
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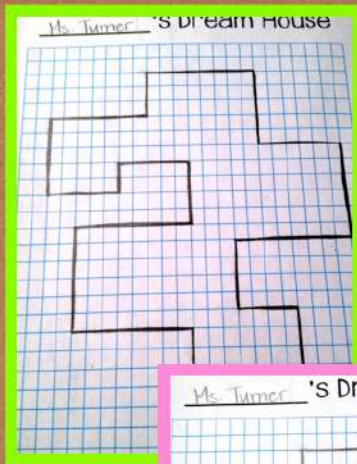


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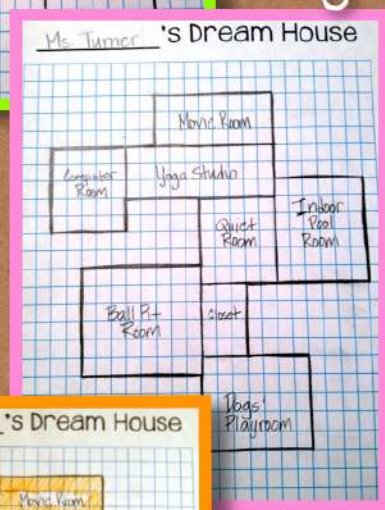


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# DREAM HOUSE EXAMPLE



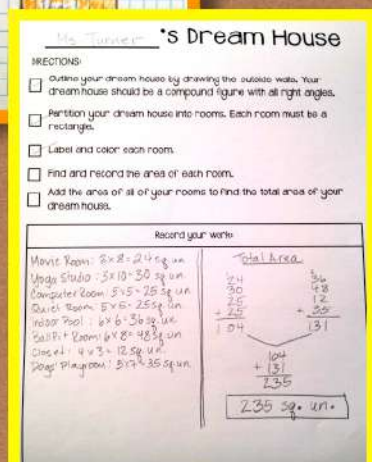
Outline your dream house by drawing the outside walls. Your dream house should be a compound figure with all right angles.



Partition your dream house into rooms. Each room must be a rectangle.



Label and color each room.

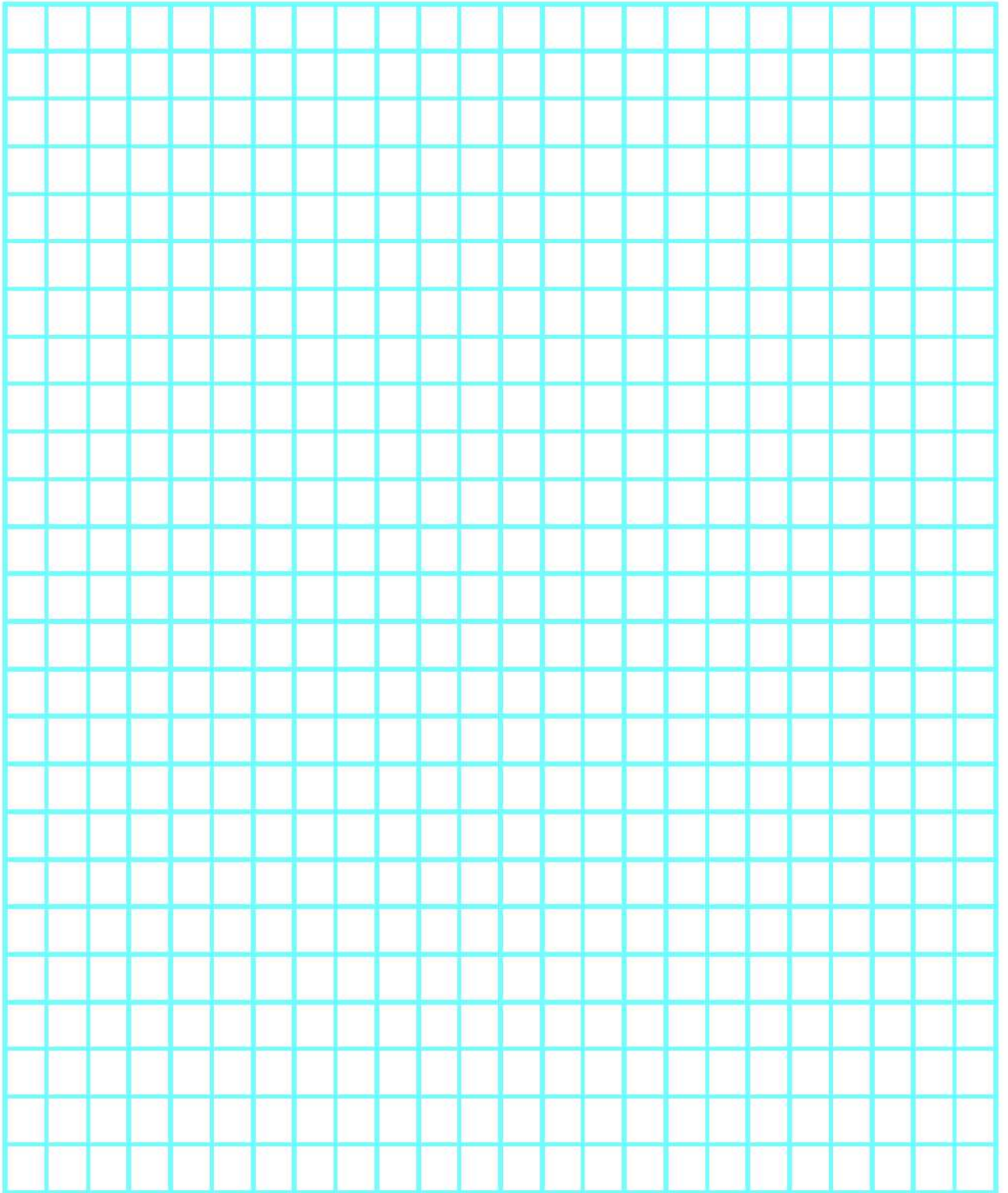


Find and record the area of each room.

Add the area of all of your rooms to find the total area of your dream house.



\_\_\_\_\_ 's Dream House



# Mrs. Freeborn's Dream House

