

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
MRS. MALE'S ACADEMIC STRATEGIES & HOMEROOM	MID-QUARTER GRADES HAVE BEEN FINALIZED BY THE DISTRICT. PLEASE KEEP TRACK OF POWERSCHOOL PROGRESS!	Dr. Larkin is out for several weeks, so no chess for now.	Double Sessions schedule: 2nd & 5th hour 5th grade academics today! Early release @ 2:10p	www.ixl.com is available to help you be successful in math. Sign on to build skills	In honor of: VALENTINE'S DAY, Students will have unstructured time during 7th hour (homeroom) to enjoy time with their friends.

Valentine's offerings are NOT required, but for students who wish to give a Valentine, this is a list of first names in our homeroom. Students may hand out their offerings during 7th hour homeroom ONLY if they have one for everyone. If your student opts to give only to specific friends, please remind him/her that those exchanges MUST happen outside of the classroom (before school, at lunch, or outside of school). No day is a good day to accidentally hurt someone by leaving them out. Thank you, Mrs. Male

<i>Carson</i>	<i>Erin</i>	<i>Nadia</i>	<i>London</i>	<i>McKenzie</i>
<i>Tyler</i>	<i>Aaliyah</i>	<i>Jayden D.</i>	<i>Isaiah</i>	<i>James</i>
<i>Marcina</i>	<i>Ethan</i>	<i>Kadyn</i>	<i>Chase</i>	<i>Kat</i>
<i>Gabriella</i>	<i>Maha</i>	<i>Brody</i>	<i>Grayson</i>	<i>Powell</i>
<i>Asher</i>	<i>Nevaeh</i>	<i>Rose</i>	<i>Jayden S.</i>	<i>Charlie</i>
<i>Jacob</i>	<i>Colleen</i>	<i>Jack</i>	<i>Hoya</i>	<i>Abigail</i>

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<p>5th Grade MATHEMATICS Lessons & Activities this week</p> <p>GOOGLE CLASSROOM</p> <p>CODE: zmx87bb</p> <p>Sections:</p> <p>52/ 2nd Hour 56/ 5th Hour 57/ 6th Hour</p> <p>HIGHLIGHTED LINKS ARE 5th GRADE MATH RESOURCES TO SUPPORT THIS WEEK'S LESSONS.</p> <p>NON-highlighted weblinks are teacher accessible ONLY.</p>	<p>Q3 DMR 6-1, https://www.beyondtextbooks.org/Preschool-5th/Fifth_Grade/Math</p> <p>CFA: 5.M.G.A.02, Coordinate Pairs.</p> <p>INTRO to this week's concept: 5.M.OA.B.03 - The Highly Proficient student can generate two numerical patterns using two multi-step rules and explain their relationships between corresponding terms.</p> <p>Lesson/Activity: Intro/Vocabulary, Independent & Dependent Variables (Ppt. w/paper & pencil), Part 1 of 2: https://www.beyondtextbooks.org/Preschool-5th/Fifth_Grade/Math/Standards/5.M.OA.B.03/Teacher_Submitted_Resources/Presentations/Function_Table_Presentation</p> <p>Homework/reinforce: Complete the Function Chart by identifying independent (X) and dependent (Y) values.</p>	<p>Q3 DMR 6-2, https://www.beyondtextbooks.org/Preschool-5th/Fifth_Grade/Math</p> <p>Concept: 5.M.OA.B.03 - The Highly Proficient student can generate two numerical patterns using two multi-step rules and explain their relationships between corresponding terms.</p> <p><i>Self-correct Monday's homework and staple into notebook.</i></p> <p>Lesson/Activity: Introduction to /Working with Function Tables (Ppt. w/paper & pencil), Part 2 of 2: https://www.beyondtextbooks.org/Preschool-5th/Fifth_Grade/Math/Standards/5.M.OA.B.03/Teacher_Submitted_Resources/Presentations/Function_Table_Presentation</p> <p>Pattern Practice: https://www.beyondtextbooks.org/Preschool-5th/Fifth_Grade/Math/Standards/5.M.OA.B.03/Accommodations_and_Interventions/Simple_Practice_Worksheet</p> <p>Homework: Work on IXL, Week of 2/10/2020.</p>	<p>PBL DAY 2nd & 5th hour math today</p> <p>Lesson/Activity: Graphing using Coordinate Pairs</p> <p>2. Lesson/Activity: See Google Classroom, "IXL for week of 2/10/2020" to complete target skills.</p> <p>Homework: Work on IXL for Week of 2/10/2020</p> <p>ONLINE RESOURCES: Input/Output Functions https://www.bing.com/videos/search?q=function+tables&&view=detail&mid=6C48CA149455540510CD6C48CA149455540510CD&&FORM=VRDGR&ru=%2Fvideos%2Fsearch%3Fq%3Dfunction%2Btables%26FORM%3DHDRSC3</p> <p>Write a Function Rule</p>	<p>Q3 DMR 6-4, https://www.beyondtextbooks.org/Preschool-5th/Fifth_Grade/Math</p> <p>Concept: 5.M.OA.B.03 - The Highly Proficient student can generate two numerical patterns using two multi-step rules and explain their relationships between corresponding terms.</p> <p>Lesson/Activity: Real World: Chart, then Graph a Word Problem Using Ordered Pairs (Paired responses) https://www.beyondtextbooks.org/Preschool-5th/Fifth_Grade/Math/Standards/5.M.OA.B.03/Teacher_Submitted_Resources/IEEI/Forming_Ordered_Pairs_Presentation</p> <p>Homework/reinforce: complete the Function Table; Graph the Coordinate Pairs. https://www.mathantics.com/files/pdfs/Worksheets_WhatAreFunctions.pdf, pg.1&2</p> <p>ONLINE RESOURCES: Linear Equations from a Function Table https://www.bing.com/videos/search?q=function+tables&ru</p>	<p>Concept: 5.M.OA.B.03 - The Highly Proficient student can generate two numerical patterns using two multi-step rules and explain their relationships between corresponding terms.</p> <p>Self-correct homework and hand it in!</p> <p>Lesson/Activity: See Google Classroom, "IXL for week of 2/10/2020" to complete target skills.</p> <p>ER. CFA.2, Check for Mastery: https://files.mtstatic.com/site_5922/40887/6?Expires=1581199600&Signature=k5gzpBQce0NLyhELKsXecymVWlhHdy9U~bUVA3WnTTNvb839s5wHy9b70MBkrWgYkprQn8Xtl54yNo8f9PdPFT5yLdbdxdbLkK5r9wzuQTjk~JCxnWQwKACTMJZOyuyyTkXM4VbuUcF8E~hgC43usPyuKTWzIK9OadlfwTVY_&Key-Pair-Id=APKAJ5Y6AV4GI7A555NA</p> <p>Homework: NONE. so read, read, read!</p> <p>ONLINE RESOURCES:</p>

HIGHLIGHTED LINKS ARE 5th GRADE MATH RESOURCES, continued.

https://www.beyondtextbooks.org/Preschool-5th/Fifth_Grade/Math/Standards/5.M.OA.B.03/Teacher_Submitted_Resources/Worksheets/Numerical_Patterns_and_Sequences,_#1

THIS WEEK'S IXL ASSIGNMENTS(SEE Google Classroom for links!):

Section All due for a grade by Friday.

ILLP: Identify relationships between sets of numbers.

ONLINE RESOURCES:

What are Functions?

https://www.mathantics.com/files/pdfs/Worksheets_WhatAreFunctions.pdf

Functions as 'input/output' relationships

<https://www.bing.com/videos/search?q=function+tables&ru=%2Fvideos%2Fsearch%3Fq%3Dfunction%2Btables%26FORM%3dHDRSC3&view=detail&mid=4F5258858FF018D833564F5258858FF018D83356&rvsmid=4133A94784B6F729A33F4133A94784B6F729A33F&FORM=VDRVRV>

ONLINE RESOURCES:

Identifying Independent versus Dependent Variable

<https://www.bing.com/videos/search?q=independent+variables+in+math&ru=%2Fvideos%2Fsearch%3Fq%3Dindependent%2Bvariables%2bin%2Bmath%26FORM%3dHDRSC3&view=detail&mid=01F9CE51E5FEB8BABABE01F9CE51E5FEB8BABABE&&FORM=VDRVRV>

How the Independent Variable Affects the Dependent Variable

<https://www.bing.com/videos/search?q=Independent+variables&&view=detail&mid=A724CA698BD1CB1C3C7DA724CA698BD1CB1C3C7D&&FORM=VRD GAR&ru=%2Fvideos%2Fsearch%3Fq%3DIndependent%2Bvariables%26FORM%3dHDRSC3>

<https://www.bing.com/videos/search?q=function+tables&ru=%2Fvideos%2Fsearch%3Fq%3Dfunction%2Btables%26FORM%3dHDRSC3&view=detail&mid=07AD5566834B13E8986907AD5566834B13E89869&&FORM=VDRVRV>

<https://www.bing.com/videos/search?q=function+tables&ru=%2Fvideos%2Fsearch%3Fq%3Dfunction%2Btables%26FORM%3dHDRSC3&view=detail&mid=B7A4F8E6B3707A0D8F8FB7A4F8E6B3707A0D8F8F&&FORM=VDRVRV>

Complete a Function Table

<https://www.bing.com/videos/search?q=Complete+the+Function+Table+Examples&&view=detail&mid=EDAE0729FCF27D5844B8EDA0729FCF27D5844B8&&FORM=VRD GAR&ru=%2Fvideos%2Fsearch%3Fq%3DComplete%2Bthe%2BFunction%2BTable%2BExamples%26FORM%3dVDMHRS>

Plotting Coordinate Pairs from a Function Table (includes enrichment: 'Slope').

<https://www.bing.com/videos/search?q=function+tables&view=detail&mid=CA58E40D44F471CCE00CA58E40D44F471CCE00&&FORM=VRD GAR&ru=%2Fvideos%2Fsearch%3Fq%3Dfunction%2Btables%26FORM%3dHDRSC3>

Finding a Rule for a Function Table

<https://www.bing.com/videos/search?q=Complete+the+Function+Table+Examples&ru=%2Fvideos%2Fsearch%3Fq%3DComplete%2Bthe%2BFunction%2BTable%2BExamples%26FORM%3dVDMHRS&view=detail&mid=50EF338DE7CE0EF102F50EF338DE7CE0EF102F&&FORM=VDRVRV>

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<p>HONORS/ ADVANCED MATHEMATICS Section 53, 3rd Hour</p> <p>Lessons & Activities this week</p> <p>GOOGLE CLASSROOM</p> <p>CODE: yq3ybyf</p> <p>HIGHLIGHTED ARE HONORS LEVEL MATH RESOURCES TO SUPPORT THIS WEEK'S LESSONS.</p> <p>NON-highlighted weblinks are teacher accessible ONLY.</p>	<p>Q3 DMR 6-1, https://www.beyondtextbooks.org/6th-8th/Sixth_Grade/Math</p> <p>CFA: 6.M.G.A.04, Surface Nets</p> <p>INTRO 6.M.G.A.02 - The Highly Proficient student can find the volume of a right rectangular prism with fractional edge lengths using unit cubes and/or the traditional formula.</p> <p>Lesson/Activity: Finding Volume of a Rectangular Prism (Ppt. w/paper&pencil): https://www.beyondtextbooks.org/6th-8th/Sixth_Grade/Math/Standards/6.M.G.A.02/Teacher_Submitted_Resource_s/Presentations/Volume_of_Rectangular_Prisms</p> <p>Homework: Review basic rectangular prism volume versus surface area. https://www.beyondtextbooks.org/6th-8th/Sixth_Grade/Math/Standards/6.M.G.A.02/Teacher_Submitted_Resource_s/Worksheets/Rectangular_Prisms_and_Volume</p> <p>THIS WEEK'S IXL ASSIGNMENTS(SEE Google Classroom for links!): Section</p> <p>ONLINE RESOURCES:</p>	<p>Q3 DMR, 6-2. https://www.beyondtextbooks.org/6th-8th/Sixth_Grade/Math</p> <p>Concept: 6.M.G.A.02 - The Highly Proficient student can find the volume of a right rectangular prism with fractional edge lengths using unit cubes and/or the traditional formula.</p> <p><i>Self-correct Monday's homework and staple into notebooks..</i></p> <p>Lesson/Activity: Finding Volume w/Fractional Dimensions (Ppt. w/ paper&pencil) https://www.beyondtextbooks.org/6th-8th/Sixth_Grade/Math/Standards/6.M.G.A.02/Teacher_Submitted_Resources/Presentations/Presentation_on_Fractional_Volume</p> <p>Homework: IXL for Week of 02/10/2020</p> <p>ONLINE RESOURCES: RELATING 3D VOLUME TO 2D AND 1D MEASURES; COMPUTE VOLUME</p>	<p>NO 3RD HOUR TODAY,</p> <p>Remember to complete Google Classroom/ "IXL for Week of 2/10/2020" by Friday!</p> <p>ONLINE RESOURCES:</p> <p>THINKING IN CUBIC UNITS W/FRACTIONAL EDGES https://www.bing.com/videos/search?q=volume+with+fractional+edges&ru=%2fvideos%2fsearch%3fq%3dvolume%2bwith%2bfractional%2bedges%26FORM%3dHDRSC3&view=detail&mid=7A5B91355A17F58A632C7A5B91355A17F58A632C&&FORM=VDRVRV</p> <p>MIXED NUMBERS IN VOLUME COMPUTATION (INCLUDES REVIEW OF MULTIPLYING MIXED NUMBERS). https://www.bing.com/videos/search?q=volume+with+fractional+edges&ru=%2fvideos%2fsearch%3fq%3dvolume%2bwith%2bfractional%2bedges%26FORM%3dHDRSC3&view=detail&mid=EB72553B665A5EAE8482EB72553B665A5EAE8482&&FORM=VDRVRV</p>	<p>Q3 DMR, 6-3, https://www.beyondtextbooks.org/6th-8th/Sixth_Grade/Math</p> <p>Concept: 6.M.G.A.02 - The Highly Proficient student can find the volume of a right rectangular prism with fractional edge lengths using unit cubes and/or the traditional formula.</p> <p>Lesson/Activity: Practice finding volume and decomposing known volume to LWH or BH (Ppt. w/ paper&pencil) https://www.beyondtextbooks.org/6th-8th/Sixth_Grade/Math/Standards/6.M.G.A.02/Teacher_Submitted_Resources/Presentations/Volume_Review</p> <p>Homework: Practice: Compute Volume w/Fractional Edges. https://www.beyondtextbooks.org/6th-8th/Sixth_Grade/Math/Standards/6.M.G.A.02/Teacher_Submitted_Resources/Worksheets/Volume_Worksheet_with_Fractional_Edge_Lengths</p> <p>ONLINE RESOURCES: FINDING VOLUME USING Bh (also</p>	<p>Q3 DMR, Week 6, Friday Five, https://www.beyondtextbooks.org/6th-8th/Sixth_Grade/Math</p> <p>Concept: 6.M.G.A.02 - The Highly Proficient student can find the volume of a right rectangular prism with fractional edge lengths using unit cubes and/or the traditional formula.</p> <p><i>Self-correct Thursday's homework; hand-in for a grade.</i></p> <p>Lesson/Activity: See Google Classroom, "IXL for week of 2/10/2020" to complete target skills.</p> <p>Homework: NONE, catch up on IXL or read, read, read!</p>

HIGHLIGHTED LINKS ARE 6th GRADE MATH RESOURCES, cont.

FINDING VOLUME WHEN FRACTIONAL DIMENSIONS ARE PRESENT

<https://www.khanacademy.org/math/basic-geo/basic-geo-volume-sa/volume-with-fractions/v/volume-of-a-rectangular-prism-with-fractional-dimensions>

UNDERSTANDING VOLUME

<https://www.mathantics.com/lesson/volume>

W/FRACTIONAL EDGES

[https://www.bing.com/videos/search?q=volume+with+fractional+edges&&view=detail&mid=AE6A3AE0D0DC9C9A06BEAE6A3AE0D0DC9C9A06BEAE6A3AE0D0DC9C9A06BEAE6A3AE0D0DC9C9A06BEAE6A3AE0D0DC9C9A06BE&&FORM=VRDGAR&ru=%2Fvideos%2Fsearch%3Fq%3Dvolume%2Bwith%2Bfractional%2Bedges%26FORM%3DHDRSC3](https://www.bing.com/videos/search?q=volume+with+fractional+edges&&view=detail&mid=AE6A3AE0D0DC9C9A06BEAE6A3AE0D0DC9C9A06BEAE6A3AE0D0DC9C9A06BEAE6A3AE0D0DC9C9A06BE&&FORM=VRDGAR&ru=%2Fvideos%2Fsearch%3Fq%3Dvolume%2Bwith%2Bfractional%2Bedges%26FORM%3DHDRSC3)

THINKING OF L*W as 'B' (the 2D Base) when computing volume

<https://www.bing.com/videos/search?q=volume+with+fractional+edges&ru=%2Fvideos%2Fsearch%3Fq%3Dvolume%2Bwith%2Bfractional%2Bedges%26FORM%3DHDRSC3&view=detail&mid=B9192F46DD049DFF4DC1B9192F46DD049DFF4DC1&rvsmid=AE6A3AE0D0DC9C9A06BEAE6A3AE0D0DC9C9A06BE&FORM=VDRV>

explains the difference between 'B' and 'b' in Geometry!)

<https://www.bing.com/videos/search?q=Find+Volume+of+Rectangular+Prism+with+Fractions&&view=detail&mid=7CA83986E8A7BCA1E5227CA83986E8A7BCA1E522&&FORM=VRDGAR&ru=%2Fvideos%2Fsearch%3Fq%3DFind%2BVolume%2Bof%2BRectangular%2BPrism%2Bwith%2BFractions%26Form%3DVDRSCL%26%3D0>

USING CUBES WITH FRACTIONAL EDGES TO FIND A VOLUME

<https://www.bing.com/videos/search?q=Find+Volume+of+Rectangular+Prism+with+Fractions&ru=%2Fvideos%2Fsearch%3Fq%3DFind%2BVolume%2Bof%2BRectangular%2BPrism%2Bwith%2BFractions%26Form%3DVDRSCL%26%3D0&view=detail&mid=2B9B074C1CF7EB62A0A32B9B074C1CF7EB62A0A3&&FORM=VDRV>

ONLINE RESOURCES:

REVIEW: HOW TO MULTIPLY MIXED NUMBERS.

<https://www.bing.com/videos/search?q=volume+with+fractional+edges&ru=%2Fvideos%2Fsearch%3Fq%3Dvolume%2Bwith%2Bfractional%2Bedges%26FORM%3DHDRSC3&view=detail&mid=5A62D9F2222D974381DF5A62D9F2222D974381DF&&FORM=VDRV>

ENRICHMENT: FIND VOLUME OF IRREGULAR 3D FIGURES

<https://www.bing.com/videos/search?q=volume+with+fractional+edges&ru=%2Fvideos%2Fsearch%3Fq%3Dvolume%2Bwith%2Bfractional%2Bedges%26FORM%3DHDRSC3&view=detail&mid=CE894F8767491BD2330DCE894F8767491BD2330D&&FORM=VDRV>