011301172020MrsMaleFHMS 5th Grade Math Plans, 2019-2020 Contact: dmale@fhacademics.org. Scroll down for Math Lesson Plans!

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
MRS. MALE'S ACADEMIC STRATEGIES & HOMEROOM		2:25-3:00 CHESS with Dr. Larkin	Double Sessions schedule: 2nd & 5th hour 5th grade academics today!		www.ixl.com is available to help you be successful in ALL subjects. Sign on to build skills!
			Early release @ 2:10p		

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
5th Grade MATHEMATICS Lessons & Activities this week	Q3 DMR 2-1, https://www.beyondtextbo oks.org/Preschool-5th/Fift h_Grade/Math	Q3 DMR 2-2, https://www.beyondtextb ooks.org/Preschool-5th/F ifth_Grade/Math	PBL DAY 2nd & 5th hour math today (no 6th hour math)	Q3 DMR 2-4, https://www.beyondtext books.org/Preschool-5t h/Fifth_Grade/Math	Q3 DMR, WK2, FRIDAY FIVE, https://www.beyondtext books.org/Preschool-5t h/Fifth_Grade/Math
GOOGLE CLASSROOM CODE:	CFA: (either DFA.1 OR ER.DFA.1, but do question 5 together).	5.M.NF.B.04c - The Highly Proficient student can find the	Lesson/Activity: 1. Quadrilaterals in teams (same worksheet	5.M.NF.B.04c - The Highly Proficient student can find the area of a rectangle	5.M.NF.B.04c - The Highly Proficient student can find the
zmx87bb	5.M.G.B.04 - The Highly Proficient student can classify two-dimensional figures in the hierarchy based on	area of a rectangle with fractional sides by creating a real world model to	as used last Wednesday for 6th hour class) https://www.mathantics.	with fractional sides by creating a real world model to demonstrate	area of a rectangle with fractional sides by creating a real world model to
52/ 2nd Hour 56/ 5th Hour	INTRO to this week's concept:	demonstrate reasoning and scaling.	com/files/pdf/Exercises Quadrilaterals.pdf 2. Lesson/Activity: See	reasoning and scaling. Lesson/Activity: ILLP: Focus on	demonstrate reasoning and scaling. Self-correct homework
57/ 6th Hour	5.M.NF.B.04c - The Highly Proficient student can find the	Self-correct Monday's homework and staple into notebook.	Google Classroom, "IXL for week of 1/13/2020" to complete target skills.	algorithms & geometric shapes. Homework/reinforce:	and hand it in! Lesson/Activity: See Google Classroom,
HIGHLIGHTED LINKS ARE 5th	area of a rectangle with fractional sides by creating a real world model to	Lesson/Activity: Combine previous concepts to attack a new skill! Ppt.	Homework: Work on IXL for Week of 1/13/2020	Find area while paying attention to squared units. https://www.mathantics.com/files/pdfs/Worksh	"IXL for week of 1/13/2020" to complete target skills. ILLP: Focus on
GRADE MATH RESOURCES TO SUPPORT	demonstrate reasoning and scaling. Lesson/Activity: 6	w/whiteboards OR paper pencil & verbal interaction: https://www.beyondtex	ONLINE RESOURCES: FINDING AREA USING SQUARE UNITS	eets_Area.pdf ONLINE RESOURCES:	algorithms & geometric shapes. Homework: NONE. so
THIS WEEK'S LESSONS.	concepts we've already covered that we will now use in a different way. https://www.beyondtextbooks.org/@api/deki/file	tbooks.org/Preschool-5 th/Fifth_Grade/Math/St andards/5.M.NF.B.04c/ Teacher_Submitted_Re sources/Presentations/ Area_with_Fractional_ Sides_Presentation	https://www.bing.com/videos/search?q=FINDING+AREA+WITH+MIXED+NUMBER+SIDES&&view=detail∣=219B1E98717C40386C55219B1E98717C4	SQUARE UNITS IN AREA https://www.bing.com/v ideos/search?q=A+Rect angle+in+Square+Units	read, read! ONLINE RESOURCES:

HIGHLIGHTED LINKS ARE 5th GRADE MATH RESOURCES, continued. s/40623/Daily_Warm_Up _Activity.pdf?origin=mtweb

Homework/reinforce:
Using our 'multiplying fractions or improper fractions' skills, find area of a rectangle with fractional or mixed number sides. Note that these problems do not have units, but units will be covered on Thursday.

https://www.beyondtext books.org/@api/deki/file s/90459/PDF_Area_of_R ectangle_with_Fraction al_Sides.pdf?origin=mtweb

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

Section EE: Geometric Measurement, Area of Regular Quadrilaterals, #5, 6, 11, 12 All due for a grade by Friday.

ILLP: Focus on algorithms & geometric shapes.

ONLINE RESOURCES: FINDING BASIC AREA OF A RECTANGLE ILLP: Focus on algorithms & geometric shapes.

Homework: Work on IXL, Week of 1/13/2020.

ONLINE RESOURCES:

RECTANGLES WITH MIXED NUMBER SIDES

nttps://www.bing.com/videos/search?q=FINDING+AREA+WITH+MIXED+NUMBER+SIDES
&&view=detail&mid=9E04541BBACB2915DE09E04541BBBACB2915DE08&FORM=VRDGAR&ru=%2Fvideos%2Fsearch%3Fq%3DFINDING%2520AREA%2520WITH%2520MIXED%2520NUMBER%2520SIDES%26qs%3Dn%26form%3DQBVR%26sp%3D-1%26pq%3Dfinding%2520area%2520with%2520mixed%2520number%2520sides%26sc%3D-36%26sk%3D%26cvid%3D8520B31E678D4EB89A62F3DE263FFEF9

AREA WITH FRACTIONAL SIDES

https://www.bing.com/videos/search?q=FINDING+AREA+WITH+MIXED+NUMBER+SIDES&wview=detail&mid=BAA1620DFF27F96F9678AA1620D0FF27F96F9678&FORM=VRDGAR&ru=%2Fvideos%2Fsearch%3Fq%3DFINDING%2520AREA%2520WITH%2520MIXED%2520NUMBER%2520SIDES%26qs%3Dn%26form%3DQBVR%26sp%3D-1%26pq%3Dfinding%2520area%2520with%25

u=%2Fvideos%2Fsearch%3Fq
%3DFINDING%2520AREA%25
20WITH%2520MIXED%2520NU
MBER%2520SIDES%26qs%3D
n%26form%3DQBVR%26sp%3
D-1%26pq%3Dfinding%2520ar
ea%2520with%2520mixed%25
20number%2520sides%26sc%
3D0-36%26sk%3D%26cvid%3
D8520B31E678D4EB89A62F3
DE263FFEF9

FINDING AREA USING ALGORITHM

https://www.bing.com/videos/ search?q=FINDING+AREA+WI TH+FRACTIONAL+SIDES&&vi ew=detail&mid=7F4259F782B B805030B27F4259F782BB805 030B2&&FORM=VRDGAR&ru =%2Fvideos%2Fsearch%3Fq %3DFINDING%2520AREA%25 20WITH%2520FRACTIONAL% 2520SIDES%26qs%3Dn%26for m%3DQBVR%26sp%3D-1%26 pq%3Dfinding%2520area%252 0with%2520fractional%2520si des%26sc%3D4-34%26sk%3D %26cvid%3D57BB8E27D89E4 07AA83CA026A7EE047C

&&view=detail&mid=80 A51C919402B80C28928 0A51C919402B80C2892 &&FORM=VRDGAR&ru =%2Fvideos%2Fsearch %3Fq%3DA%2BRectan gle%2Bin%2BSquare% 2BUnits%26FORM%3D VDMHRS

HOW TO COMPUTE AREA, PAYING ATTENTION TO UNITS OF MEASURE.

https://www.mathantics .com/lesson/area

FIND AREA USING MODELS

https://www.bing.com/videos/ search?q=FINDING+AREA+U SING+REAL+WORLD+MODE L&&view=detail&mid=04C845 F0AA345CF725F404C845F0A A345CF725F4&&FORM=VRD GAR&ru=%2Fvideos%2Fsear ch%3Fq%3DFINDING%2520A REA%2520USING%2520REAL %2520WORLD%2520MODEL %26qs%3Dn%26form%3DQB VR%26sp%3D-1%26pq%3Dfin ding%2520area%2520using% 2520real%2520world%2520m odel%26sc%3D0-35%26sk%3 D%26cvid%3D729C04E7A413 4A77B6A0D62F5179BBC0

STRATEGIES FOR SOLVING WORD PROBLEMS

https://www.bing.com/videos/ search?q=SOLVING+FRACTI ONAL+AREA+WORD+PROBL EMS&ru=%2fvideos%2fsearc h%3fq%3dSOLVING%2520FR ACTIONAL%2520AREA%2520 WORD%2520PROBLEMS%26 qs%3dn%26form%3dQBVR% 26sp%3d-1%26pq%3dsolving %2520fractional%2520area%2 520word%2520problems%26s c%3d0-37%26sk%3d%26cvid %3d7F8A32FF0D574F7194CB 4F91CE5C23ED&view=detail& mid=7AA4425480FA82906A37 7AA4425480FA82906A37&&F ORM=VDRVRV

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https://www.bing.com/videos/se	20mixed%2520number%2520s		
arch?q=finding+area+of+a+rect	ides%26sc%3D0-36%26sk%3		
angle&&view=detail∣=06D9 951DC13C91F6857006D9951D	D%26cvid%3D8520B31E678D 4EB89A62F3DE263FFEF9		
C13C91F68570&&FORM=VRD	4EB09A02F3DE203FFEF9		
GAR&ru=%2Fvideos%2Fsearch			
%3Fq%3Dfinding%2Barea%2B			
of%2Ba%2Brectangle%26FOR			
M%3DHDRSC3			
REVIEW: HOW TO			
MULTIPLY MIXED			
NUMBERS AND			
FRACTIONS			
https://www.bing.com/videos/se arch?g=MULTIPLYING+MIXED			
+NUMBERS&&view=detail∣			
=B41032168B04C2EE9CD1B41			
032168B04C2EE9CD1&&FOR			
M=VRDGAR&ru=%2Fvideos%2			
Fsearch%3Fq%3DMULTIPLYIN			
<u>G%2520MIXED%2520NUMBE</u> RS%26gs%3Dn%26form%3DQ			
BVR%26sp%3D-1%26pg%3Dm			
ultiplying%2520mixed%2520nu			
mber%26sc%3D8-24%26sk%3			
D%26cvid%3D415BD6834BCC			
4A8DB7172BE55C8141B4			

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
HONORS/ ADVANCED MATHEMATICS Section 53, 3rd Hour Lessons & Activities this week	Q3 DMR 2-1, https://www.beyondtextbooks.or g/6th-8th/Sixth_Grade/Math CFA: (ER.DFA.1) 6.M.EE.C.09 - The Highly Proficient student can create a real-world context using dependent and independent	Q3 DMR, 2-2. https://www.beyondtextb ooks.org/6th-8th/Sixth_G rade/Math 6.M.G.A.03 - The Highly Proficient student can find a missing vertex of a polygon on a coordinate plane given other vertices. INTRO of 2 of 2	NO 3RD HOUR TODAY, but remember to complete Google Classroom/ "IXL for Week of 1/13/2020" by Friday! ONLINE RESOURCES:	Q3 DMR, 2-3, https://www.beyondtextb ooks.org/6th-8th/Sixth_G rade/Math 6.M.G.A.03 - The Highly Proficient student can find a missing vertex of a	Q3 DMR, Week 2, Friday Five, https://www.beyond textbooks.org/6th-8t h/Sixth_Grade/Math 6.M.G.A.03 - The Highly Proficient student can find a
GOOGLE CLASSROOM CODE: yq3ybyf	variables by constructing a table, graph, or equation. INTRO to 1 or 2 new concepts 6.M.G.A.03 - The Highly Proficient student can find a missing vertex of a polygon on a coordinate plane given other vertices.	concepts 6.M.NS.C.08 - The Highly Proficient student can use absolute value to find the distance between two points with the same first or second	FINDING VERTICAL OR HORIZONTAL DISTANCES https://www.bing.com/videos/search?q=USE+ABSOLUTE+VALUE+TO+FIND+A+DISTANCE+ON+COORDINATE+PLANE&&view=detail∣=E6C972E8DB156A774CC3&&FORM=	polygon on a coordinate plane given other vertices. 6.M.NS.C.08 - The Highly Proficient student can use absolute value to find the distance between two points with the	missing vertex of a polygon on a coordinate plane given other vertices. 6.M.NS.C.08 - The Highly Proficient student can use absolute value to
HIGHLIGHTED ARE HONORS LEVEL MATH RESOURCES TO SUPPORT THIS WEEK'S LESSONS.	Lesson/Activity (Ppt. with whiteboard & markers): It's been a while - review coordinate pairs vocabulary. https://www.beyondtextbooks.org/@api/deki/files/43465/6.G.03_Vocab_PDF.pdf?origin=mt-web Homework: Using coordinate pairs to interpret maps https://www.beyondtextbooks.org/@api/deki/files/98424/Wo	coordinate in real-world context. Self-correct Monday's homework and staple into notebooks Lesson/Activity (Ppt. with graph paper): https://www.beyondtextbooks.org/6th-8th/Sixth_Grade/Math/Standards/6.M.NS.C.08/Teacher_Submitted_Resources/Presentations/A	VRDGAR&ru=%2Fvideos%2F search%3Fq%3DUSE%2520A BSOLUTE%2520VALUE%252 0TO%2520FIND%2520A%252 0DISTANCE%2520ON%2520 COORDINATE%2520PLANE %26qs%3Dn%26form%3DQB VR%26sp%3D-1%26pq%3Du se%2520absolute%2520value %2520to%2520find%2520a% 2520distance%2520on%2520 coordinate%2520plane%26sc %3D0-57%26sk%3D%26cvid %3D5C33128AC33649DAA62 9AC0437EFF21C FINDING DISTANCE USING ABSOLUTE VALUE	same first or second coordinate in real-world context. Lesson/Activity: https://www.beyondtext books.org/6th-8th/Sixth Grade/Math/Standards /6.M.G.A.03/Teacher_S ubmitted_Resources/Presentations/Coordinate_Review Homework: Practice graphing and interpreting distances.	find the distance between two points with the same first or second coordinate in real-world context. Self-correct Thursday's homework; hand-in for a grade. Lesson/Activity:
	rksheet1-9-14.pdf?origin=m t-web	bsolute_Value_and_Q uadrilaterals_Present ations	https://www.bing.com/videos/search?q=USE+ABSOLUTE+ VALUE+TO+FIND+A+DISTAN	https://www.beyondtext books.org/@api/deki/fil es/43953/CoordinateGr	See Google Classroom, "IXL for week of

HIGHLIGHTED LINKS ARE 6th GRADE MATH RESOURCES, cont. THIS WEEK'S IXL
ASSIGNMENTS(SEE Google
Classroom for links!):
Section x:Coordinate Pairs,
#1, 4, 5, 6. All due for a grade
by Friday.

ONLINE RESOURCES:

CONSTRUCTING POLYGONS ON THE COORDINATE PLANE

https://www.khanacademy.org/math/basic-geo/basic-geo-coord-plane/polygons-in-the-coordinate-plane/v/constructing-polygon-on-coordinate-plane-example

FIND A MISSING VERTEX ON A COORDINATE PLANE

https://www.bing.com/videos/search?q= FINDING+A+MISSING+VERTEX+ON+ A+COORDINATE+PLANE&view=detai l&mid=D1B3663CC47640FA05D7D1B3 663CC47640FA05D7&&FORM=VRDGA R&ru=%2Fvideos%2Fsearch%3Fq%3D FINDING%2BA%2BMISSING%2BVERT EX%2BON%2BA%2BCOORDINATE%2 BPLANE%26FORM%3DHDRSC3 Homework: IXL for Week of 01/13/2020

ONLINE RESOURCES:

EXAMPLES OF POINTS ON THE COORDINATE PLANE

https://www.khanacademy.or g/math/basic-geo/basic-geocoord-plane/coordinate-plan e-4-quad/v/the-coordinate-pl ane

USE ABSOLUTE VALUE TO FIND DISTANCE

https://www.bing.com/videos /search?q=USE+ABSOLUTE +VALUE+TO+FIND+A+DISTA NCE+ON+COORDINATE+PL ANE&&view=detail&mid=F92 826A41F24E17674FFF92826 A41F24E17674FF&&FORM=V RDGAR&ru=%2Fvideos%2Fs earch%3Fq%3DUSE%2520A **BSOLUTE%2520VALUE%252** 0DISTANCE%2520ON%2520 COORDINATE%2520PLANE %26qs%3Dn%26form%3DQB VR%26sp%3D-1%26pg%3Du se%2520absolute%2520valu %2520distance%2520on%25 20coordinate%2520plane%26 sc%3D0-57%26sk%3D%26cvi d%3D5C33128AC33649DAA6 29AC0437EFF21C

CE+ON+COORDINATE+PLA NE&&view=detail&mid=F928 26A41F24E17674FFF92826A4 1F24E17674FF&&FORM=VRD GAR&ru=%2Fvideos%2Fsear ch%3Fq%3DUSE%2520ABSO UTE%2520VALUE%2520TO %2520FIND%2520A%2520DIS TANCE%2520ON%2520COO RDINATE%2520PLANE%26q s%3Dn%26form%3DQBVR%2 6sp%3D-1%26pq%3Duse%25 20absolute%2520value%2520 to%2520find%2520a%2520di stance%2520on%2520coordi nate%2520plane%26sc%3D0-57%26sk%3D%26cvid%3D5C 33128AC33649DAA629AC043 7EFF21C

aphing_vertices.pdf?or igin=mt-web

ONLINE RESOURCES:

AREA OF A TRIANGLE ON A COORDINATE PLANE

https://www.bing.com/videos/search?q=area+on+the+coordinate+plane&&view=detail&mid=4A75A2392949F11E162D&&FORM=VRDGAR&ru=%2Fvideos%2Fsearch%3Fq%3Darea%2Bon%2Bthe%2Bcoordinate%2Bplane%26FORM%3DHDRSC3

PERIMETER & AREA ON A COORDINATE PLANE

https://www.bing.com/videos/search?q=area+on+the+coordinate+plane&&view=detail&mid=EF5AD727AD97EB7C78
16EF5AD727AD97EB7C7816
&&FORM=VRDGAR&ru=%2Fvideos%2Fsearch%3Fq%3Darea%2Bon%2Bthe%2Bcoordinate%2Bplane%26FORM%3DHDRSC3

1/13/2020" to complete target skills.

Homework: NONE, so read, read, read!

ONLINE RESOURCES:

POLYGONS ON A COORDINATE PLANE

https://www.bing.com/v ideos/search?q=area+o n+the+coordinate+plan e&&view=detail&mid=A 08AC15F0B8D4528016 8A08AC15F0B8D45280 168&&FORM=VRDGAR &ru=%2Fvideos%2Fsea rch%3Fq%3Darea%2Bo n%2Bthe%2Bcoordinat e%2Bplane%26FORM% 3DHDRSC3

GRAPHING POLYGONS

https://www.bing.com/v ideos/search?q=On+th e+Coordinate+Plane+G raphing&FORM=VDMH RS

