



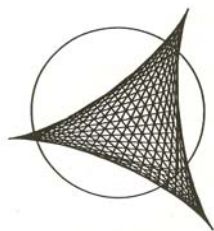
August 2009

Mathematics Focus Calendar

Vernon High School - 3232 Moss Hill Road - Vernon, FL 32462 - 850.535.2046 - Contact: Ms. Debbie Lloyd

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12 <i>Pre-School Begins</i>	13	14	15
16	17	18	19	20	21	22
23	24 <i>First Day of School</i>	25	26 <i>Math Pre-Assessment all courses</i>	27	28	29
30	31 MA.A.1.4.2 understands the relative size of integers, rational numbers, irrational numbers, and real numbers.					

Throughout each course mathematical vocabulary will be taught and assessed. Reading and Writing will be incorporated in assessments.
FCAT scoring rubric will be utilized for extended response course work assessments when needed.



September 2009

Mathematics Focus Calendar

Vernon High School - 3232 Moss Hill Road - Vernon, FL 32462 - 850.535.2046 - Contact: Ms. Debbie Lloyd

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4 Mini-Assessment MAA142	5
	MA.A.1.4.2 understands the relative size of integers, rational numbers, irrational numbers, and real numbers.					
6	7 <i>Labor Day Holiday</i> <i>No School</i>	8	9	10	11 Mini-Assessment MAA144 MAA141 MAA143	12
		MA.A.1.4.4 understands that numbers can be represented in a variety of equivalent forms, including integers, fractions, decimals, percents, scientific notation, exponents, radicals, absolute value, and logarithms. (Also assesses A.1.4.1 and A.1.4.3)				
13	14	15	16	17	18 Mini-Assessment MAA341 MA242	19
		MA.A.3.4.1 understands and explains the effects of addition, subtraction, multiplication, and division on real numbers, including square roots, exponents, and appropriate inverse relationships. (Also assesses A.2.4.2)				
20	21	22	23	24	25 <i>Mini-Assessment</i> <i>MAA342</i> <i>MAA242</i> <i>MAA332</i>	26
		MA.A.3.4.2 selects and justifies alternative strategies, such as using properties of numbers, including inverse, identity, distributive, associative, transitive, that allow operational shortcuts for computational procedures in real-world or mathematical problems. (Also assesses A.2.4.2 and A.3.3.2)				
27	28	29	30			
		MA.A.3.4.3 adds, subtracts, multiplies, and divides real numbers, including square roots and exponents, using appropriate methods of computing, such as mental mathematics, paper and pencil, and calculator. (Also assesses A.2.4.2)				

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October 2009

Mathematics Focus Calendar

Vernon High School - 3232 Moss Hill Road - Vernon, FL 32462 - 850.535.2046 - Contact: Ms. Debbie Lloyd

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	MA.A.3.4.3 adds, subtracts, multiplies, and divides real numbers, including square roots and exponents, using appropriate methods of computing, such as mental mathematics, paper and pencil, and calculator. (Also assesses A.2.4.2)			1 Mini-Assessment MAA343 MAA242	2 <i>Homecoming</i>	3
4	5	6	7	8	9 Mini-Assessment MAA441 MA421 MAB341	10
	MA.A.4.4.1 uses estimation strategies in complex situations to predict results and to check the reasonableness of results. (Also assesses A.4.2.1 and B.3.4.1)					
11	12	13	14	15	16 Mini-Assessment MAB141 MAB122 MAB142	17
	MA.B.1.4.1 uses concrete and graphic models to derive formulas for finding perimeter, area, surface area, circumference, and volume of two- and three-dimensional shapes, including rectangular solids, cylinders, cones, and pyramids. (Also assesses B.1.2.2 and B.1.4.2)					
18	19	20	21	22	23 Mini-Assessment MAB142 MAB122	24
	MA.B.1.4.2 uses concrete and graphic models to derive formulas for finding rate, distance, time, angle measures, and arc lengths. (Also assesses B.1.2.2)					
25	26	27	28	29	30	31
	Fall Break - No School					

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November 2009

Mathematics Focus Calendar

Vernon High School - 3232 Moss Hill Road - Vernon, FL 32462 - 850.535.2046 - Contact: Ms. Debbie Lloyd

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 MA.B.1.4.3 relates the concepts of measurement to similarity and proportionality in real-world situations.	3	4	5	6 Mini-Assessment MAB143	7
8	9 MA.B.2.4.1 selects and uses direct (measured) or indirect (not measured) methods of measurement as appropriate.	10	11	12	13 Mini-Assessment MAB241	14
15	16 MA.B.2.4.2 solves real-world problems involving rated measures (miles per hour, feet per second). (Also assesses B.2.3.2)	17	18	19	20 Mini-Assessment MAB242 MAB232	21
22	23	24	25	Thanksgiving Holidays - No School		28
29	30 MA.C.1.4.1 uses properties and relationships of geometric shapes to construct formal and informal proofs. (Also assesses C.1.2.1 and C.1.3.1)					

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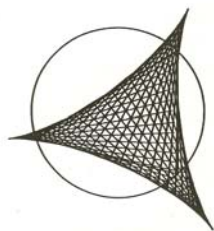
December 2009

Mathematics Focus Calendar

Vernon High School - 3232 Moss Hill Road - Vernon, FL 32462 - 850.535.2046 - Contact: Ms. Debbie Lloyd

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4 Mini-Assessment MAC141 MAC121 MAC131	5
	MA.C.1.4.1 uses properties and relationships of geometric shapes to construct formal and informal proofs. (Also assesses C.1.2.1 and C.1.3.1)					
6	7	8	9	10	11 Mini-Assessment MAC241 MAB143 MAC141 MAC341	12
	MA.C.2.4.1 understands geometric concepts such as perpendicularity, parallelism, tangency, congruency, similarity, reflections, symmetry, and transformations including flips (reflections), slides (translations), turns (rotations), enlargements, rotations, and fractals. (Also assesses B.1.4.3, C.1.4.1, and C.3.4.1)					
13	14	15	16	17	18 Mini-Assessment MAC242	19
	MA.C.2.4.2 analyzes and applies geometric relationships involving planar cross-sections (the intersection of a plane and a three-dimensional figure).					
20	21	22	23	24	25	26
		Christmas and New Year's Holidays				
27	28	29	30 No School	31		

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January 2010

Mathematics Focus Calendar

Vernon High School - 3232 Moss Hill Road - Vernon, FL 32462 - 850.535.2046 - Contact: Ms. Debbie Lloyd

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4 MA.C.3.4.1 represents and applies geometric properties and relationships to solve real-world and mathematical problems including ratio, proportion, and properties of right triangle trigonometry. (Also assesses C.2.4.1)	5	6	7	8 Mini-Assessment MAC341 MAC241	9
10	11 MA.C.3.4.2 using a rectangular coordinate system (graph), applies and algebraically verifies properties of two- and three-dimensional figures, including distance, midpoint, slope, parallelism, and perpendicularity.	12	13	14	15 Mini-Assessment MAC342	16
17	18 <i>MLK Holiday</i> <i>No School</i>	19 MA.D.1.4.1 describes, analyzes, and generalizes relationships, patterns, and functions using words, symbols, variables, tables, and graphs.	20	21	22 Mini-Assessment MAD141	23
24	25 <i>Teacher Planning Day</i> <i>No School</i>	26 MA.D.1.4.2 determines the impact when changing parameters of given functions.	27	28	29 Mini-Assessment MAD142	30
31						

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February 2010

Mathematics Focus Calendar

Vernon High School - 3232 Moss Hill Road - Vernon, FL 32462 - 850.535.2046 - Contact: Ms. Debbie Lloyd

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 <div style="border: 1px solid black; padding: 5px; width: 80%; margin: 5px auto;">MA.D.2.4.2 uses systems of equations and inequalities to solve real-world problems graphically, algebraically, and with matrices. (Also assesses D.2.3.1, D.2.3.2, and D.2.4.1)</div>	2	3	4	5 Mini-Assessment MAD242 MAD231 MAD232 MAD241	6
7	8 <div style="border: 1px solid black; padding: 5px; width: 80%; margin: 5px auto;">MA.E.1.4.1 interprets data that has been collected, organized, and displayed in charts, tables, and plots. (Also assesses E.1.3.1 and E.1.4.3)</div>	9	10 <div style="border: 1px solid black; padding: 5px; width: 80%; margin: 5px auto;">FCAT SSS Writing</div>	11	12 Mini-Assessment MAE141 MAE131 MAE143	13
14	15 <div style="border: 1px solid black; padding: 5px; width: 80%; margin: 5px auto;">MA.E.1.4.2 calculates measures of central tendency (mean, median, and mode) and dispersion (range, standard deviation, and variance) for complex sets of data and determines the most meaningful measure to describe the data. (Also assesses E.1.4.3)</div>	16	17	18	19 Mini-Assessment MAE142 MAE143	20
21	22 <div style="border: 1px solid black; padding: 5px; width: 80%; margin: 5px auto;">MA.E.2.4.1 determines probabilities using counting procedures, tables, tree diagrams, and formulas for permutations and combinations. (Also assesses E.2.4.2)</div>	23	24	25	26 Mini-Assessment MAE241	27
28						

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March 2010

Mathematics Focus Calendar

Vernon High School - 3232 Moss Hill Road - Vernon, FL 32462 - 850.535.2046 - Contact: Ms. Debbie Lloyd

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 MA.E.3.4.1 designs and performs real-world statistical experiments that involve more than one variable, then analyzes results and reports findings. (Also assesses E.3.3.1 and E.3.4.2)	2	3	4	5 Mini-Assessment MAE341 MAE331 MAE342	6
7	8	9 <i>FCAT Reading</i>	10 <i>FCAT Math</i>	11 <i>FCAT Science</i>	12 <i>Pi Day</i>	13
14	15	16	17	18	19	20
	FCAT SSS Reading, Math and Science Make-ups					
21	22	23	24	25	26	27
28	29	30	31			
	Spring Break - No School					

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April 2010

Mathematics Focus Calendar

Vernon High School - 3232 Moss Hill Road - Vernon, FL 32462 - 850.535.2046 - Contact: Ms. Debbie Lloyd

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
			Spring Break - No School			
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	

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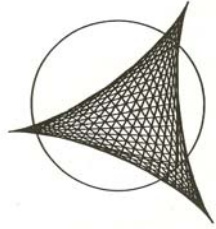
May 2010

Mathematics Focus Calendar

Vernon High School - 3232 Moss Hill Road - Vernon, FL 32462 - 850.535.2046 - Contact: Ms. Debbie Lloyd

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						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					

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June 2010

Mathematics Focus Calendar

Vernon High School - 3232 Moss Hill Road - Vernon, FL 32462 - 850.535.2046 - Contact: Ms. Debbie Lloyd

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		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			

Throughout each course mathematical vocabulary will be taught and assessed. Reading and Writing will be incorporated in assessments.
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