JANUARY 2018

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1 **Holiday**	**2** **Holiday**	**3** Finding antiderviatives worksheet HW – finish worksheet	**4** Indefinite integrals worksheet HW – finish worksheet	**5** Using u-substitution to determine antiderivatives worksheet
8 Power rule and chain rule for integration. Continue finding integrals of trig HW finish worksheet	**9** Finding integrals of logs and exponentials HW finish worksheet	**10** **QUIZ** Definite integrals and Riemann sums HW finish worksheet	**11** Estimate the area under the curve of a given positive function. Rectangular Approximation Methods HW 4 problems from board	**12** Continue practice with Approximation Methods: Left, right and mid-point from functions and from tables HW finish worksheet
15 **Holiday**	**16** Trapezoidal Approximation Method HW – Review worksheet	**17** Inclement Weather Day	**18** Inclement Weather Day	**19** Review: Indefinite integrals, u-substitution, Riemann Sums
22 **TEST – Indefinite Integrals, Sums**	**23** Accumulation of "areas under the curve"; definite integrals HW finish worksheet	**24** Accumulation of "areas under the curve"; definite integrals HW finish worksheet	**25** Accumulation of "areas under the curve"; definite integrals HW finish worksheet	**26** Compute area under the curve using numerical integration procedure HW - worksheet
29 Apply rules for integration, u-substitution with change of limits HW finish worksheet	**30** **QUIZ;**	**31** Particle Motion Revisited HW – finish worksheet		

FEBRUARY 2017

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
			1 More Particle Motion. Average value of a function; Mean Value Theorem for Integrals HW – finish worksheet	**2** Average value of a function; Mean Value Theorem for Integrals HW – finish worksheet

5 Review for test – Definite integrals, area, accumulation	6 **TEST – Definite integrals, area, accumulation**	7 **Free Response Questions over sums and basic integration**	8 **Free Response Questions over sums and basic integration**	9 **Review for Benchmark**
12 **Math Benchmark #1**	13 **Finding the area between two curves** **HW finish worksheet**	14 **Finding the area between two curves along a vertical interval** **HW finish worksheet**	15 **Continue practice finding area between curves.** **HW finish worksheet**	16 **Review finding area between curves.** **Finding the volume of a region rotated about x-axis.** **HW finish worksheet**
19 **Winter Holidays**	20	21 **Finding the volume of a region rotated about x-axis.** **HW finish worksheet**	22 **Finding the volume of a region rotated about x-axis.** **HW finish worksheet**	23 **Finding the volume of a region rotated about x-axis.** **HW finish worksheet**
26 **Finding the volume of a region rotated about x-axis.** **HW finish worksheet**	27 **QUIZ over finding area between curves; finding volume of revolution about the x-axis** **HW finish worksheet**	28 **Finding the volume of a region rotated about y-axis.** **HW finish worksheet**		
MARCH 2017				
			1 **Finding the volume of a region rotated about y-axis.** **HW finish worksheet**	2 **Volumes of solids using cross sections** **HW finish worksheet**
5 **Volumes of solids using cross sections** **HW finish worksheet**	6 **Review for test** **Area under the curve, area between curves, volumes of revolution, volumes of solids using cross sections**	7 **TEST – Area between curves, Volumes of revolution, Volumes of solids using cross sections**	8 **Slope fields**	9 **Slope fields,**
12 **Holiday**	13	14	15 **Early Release**	16 **Early Release**
19	20	21	22	23
26 **Math Performance Exam**	27 **Review for test**	28 **TEST -**	29	30
APRIL 2017				
2 **Spring Break**	3	4	5	6
9	10	11	12	13
16	17	18	19	20

23	**24**	**25**	**26**	**27**
30				
MAY 2017				
	1	**2** **Practice AP Exam**	**3** **Practice AP Exam**	**4**
7	**8**	**9** **AP EXAM**	**10**	**11**
14 **Exams**	**15** **Exams**	**16** **Exams**	**17** **Exams**	**18** **Exams**