Fourth Quarter Assignments

BHS/SA AP Calculus AB

W-Th, Mar. 6-7 **AP Free Response practice exam**	***Goals*** ***Assignment***	Determine the areas of AP Calculus that need the most review before the exam in May. **Practice Exam, AP Calculus Free Response section**
Fri., Mar. 8 **Early release (B)** **End of third quarter**	***Goals*** ***Assignment***	Determine the areas of AP Calculus that need the most review before the exam in May. Make a plan to improve your understanding of AP calculus topics; resiliency lessons
Mon., Mar. 18 AP Quiz 6, FR recap	***Goals*** ***Assignment***	Determine the areas of AP Calculus that need the most review before the exam in May. **AP Quiz 6;** make a plan to improve your understanding of AP calculus topics
Tues., Mar. 19 Unit 1	***Goals*** ***Assignment***	Determine what Unit 1 (Limits and Continuity) topics you need to relearn for the AP exam. **Unit 1 (Limits and Continuity)** worksheet
W-Th, Mar. 20-21 **AP MC no calculator practice exam**, Unit 1	***Goals*** ***Assignment***	Determine what Unit 1 (Limits and Continuity) topics you need to relearn for the AP exam. **Practice Exam, AP Calculus AB multiple choice section, *no* calculator;** **Unit 1 (Limits and Continuity)** worksheet
Fri., Mar. 22 Unit 2	***Goals*** ***Assignment***	Determine what Unit 2 (Differentiation: Definition and Fundamental Properties) topics you need to relearn for the AP exam. **Unit 2 (Differentiation: Definition and Fundamental Properties)** worksheet (due Tuesday)
Mon., Mar. 25 Unit 2	***Goals*** ***Assignment***	Determine what Unit 2 (Differentiation: Definition and Fundamental Properties) topics you need to relearn for the AP exam. **Unit 2 (Differentiation: Definition and Fundamental Properties)** worksheet
Tues., Mar. 26 Unit 3; AP Quiz 7	***Goals*** ***Assignment***	Determine what Unit 3 (Differentiation: Composite, Implicit, and Inverse Functions) topics you need to relearn for the AP exam. **Unit 3 (Differentiation: Composite, Implicit, Inverse Functions)** worksheet (due Tuesday); **AP Quiz 7**
W-Th, Mar. 27-28 Unit 3	***Goals*** ***Assignment***	Determine what Unit 3 (Differentiation: Composite, Implicit, and Inverse Functions) topics you need to relearn for the AP exam. **Unit 3 (Differentiation: Composite, Implicit, and Inverse Functions)** worksheet
Mon., Apr. 1 **AP MC calculator practice exam**	***Goals*** ***Assignment***	Determine the areas of AP Calculus that need the most review before the exam in May. **Practice Exam, AP Calculus AB multiple choice section, calculator-active**
Tues., Apr. 2 Unit 4	***Goals*** ***Assignment***	Determine what Unit 4 (Contextual Applications of Differentiation) topics you need to relearn for the AP exam. **Unit 4 (Contextual Applications of Differentiation)** worksheet (due Friday)
W-Th, Apr. 3-4 **Vocab posttest** Unit 4	***Goals*** ***Assignment***	Determine what Unit 4 (Contextual Applications of Differentiation) topics you need to relearn for the AP exam. **Vocabulary posttest; Unit 4 (Contextual Applications of Differentiation)** worksheet
Fri., Apr. 5 Limits posttest Unit 5	***Goals*** ***Assignment***	Determine what Unit 5 (Analytical Applications of Differentiation) topics you need to relearn for the AP exam. **Limits posttest; Unit 5 (Analytical Applications of Differentiation)** worksheet (due Monday)
Mon., Apr. 8 Unit 5	***Goals*** ***Assignment***	Determine what Unit 5 (Analytical Applications of Differentiation) topics you need to relearn for the AP exam. **Unit 5 (Analytical Applications of Differentiation)** worksheet (due Monday)
Tues., Apr. 9 Unit 5	***Goals*** ***Assignment***	Determine what Unit 5 (Analytical Applications of Differentiation) topics you need to relearn for the AP exam. **Unit 5 (Analytical Applications of Differentiation)** worksheet (due Monday)
W-Th, Apr. 10-11 **AP Free Response practice exam**	*I will be out of town Thursday for A-Team.* ***Goals*** ***Assignment***	Evaluate your preparation for the AP Calculus AB exam. **Practice Exam, AP Calculus Free Response**
Fri., Apr. 12 **Early release (A)** Unit 6	*I will be out of town Friday for A-Team.* ***Goals*** ***Assignment***	Determine what Unit 6 (Integration and Accumulation of Change) topics you need to relearn for the AP exam. **Unit 6 (Integration and Accumulation of Change)** worksheet (due Wed./Thurs.)
Mon., Apr. 15 Unit 6	***Goals*** ***Assignment***	Determine what Unit 6 (Integration and Accumulation of Change) topics you need to relearn for the AP exam. **Unit 6 (Integration and Accumulation of Change)** worksheet (due Wed./Thurs.)
Tues., Apr. 16 Unit 6	***Goals*** ***Assignment***	Determine what Unit 6 (Integration and Accumulation of Change) topics you need to relearn for the AP exam. **Unit 6 (Integration and Accumulation of Change)** worksheet

W-Th, Apr. 17-18 Unit 7	***Goals*** ***Assignment***	Determine what Unit 7 (Differential Equations) topics you need to relearn for the AP exam. **Unit 7 (Differential Equations)** worksheet (due Monday)
Fri., Apr. 19 Unit 7	***Goals*** ***Assignment***	Determine what Unit 7 (Differential Equations) topics you need to relearn for the AP exam. **Unit 7 (Differential Equations)** worksheet
Mon., Apr. 22 Unit 8	***Goals*** ***Assignment***	Determine what Unit 8 (Applications of Integration) topics you need to relearn for the AP exam. **Unit 8 (Applications of Integration)** worksheet (due Monday)
Tues., Apr. 23 Unit 8	***Goals*** ***Assignment***	Determine what Unit 8 (Applications of Integration) topics you need to relearn for the AP exam. **Unit 8 (Applications of Integration)** worksheet (due Monday)
W-Th, Apr. 24-25 **AP MC no calculator practice exam**; Unit 8	***Goals*** ***Assignment***	Evaluate your preparation for the AP Calculus AB exam. Determine what Unit 8 (Applications of Integration) topics you need to relearn for the AP exam. **Practice Exam, AP Calculus AB multiple choice section, calculator-active; Unit 8 (Applications of Integration)** worksheet (due Monday)
Fri., Apr. 26 **Early release (B)** Going over MC	***Goals*** ***Assignment***	Evaluate your preparation for the AP Calculus AB exam. Figure out what topics you still need to review for the exam.
Mon., Apr. 29 Going over MC	***Goals*** ***Assignment***	Evaluate your preparation for the AP Calculus AB exam. Figure out what topics you still need to review for the exam.
Tues., Apr. 30 More review for AP	***Goals*** ***Assignment***	Evaluate your preparation for the AP Calculus AB exam. Figure out what topics you still need to review for the exam.
W-Th, May 1-2 **AP MC calculator no calculator practice exam**	***Goals*** ***Assignment***	Evaluate your preparation for the AP Calculus AB exam. **Practice Exam, AP Calculus AB multiple choice section, *no* calculator**
Fri., May 3 Going over MC	***Goals*** ***Assignment***	Evaluate your preparation for the AP Calculus AB exam. Pass the AP Calculus AB exam.
AP exams begin on May 6. On days when you have an AP exam, you are not expected to be in class. On days when you *are* in class before the AP calculus exam on May 13, we will continue to review for that.		
Mon., May 6	pm: **AP Chemistry**	
Tues., May 7		
W-Th, May 8-9	Wed. am: **AP English Lit** Wed. pm: **AP Comp Sci A**	
Fri., May 10	am: **AP USH**	
Mon., May 13 AP Calculus! Seniors' last day	am: **AP Calculus AB**	
Tues., May 14	am: **AP English Lang**	
W-Th, May 15-16	Wed. pm: **AP Comp Sci Principles** Thurs. pm: **AP Biology**	
Fri., May 17	am: **AP Physics 1**	
The assignments that follow are for juniors only, after their exams have finished.		
Mon., May 20 Polar graphing	***Goals*** ***Assignment***	Use polar coordinates to locate points. Graph polar functions. **Polar Graphing** worksheet
Tues., May 21 Polar graphing	***Goals*** ***Assignment***	Use polar coordinates to locate points. Graph polar functions. Produce the coolest polar graph you can and turn in its Desmos link on Schoology
W-Th, May 22-23 Vectors	***Goals*** ***Assignment***	Use vectors to represent quantities involving magnitude and direction, particularly in the context of motion. Extend calculus concepts to vector-valued functions. **Vectors** worksheet
Fri., May 24 Taylor & Maclaurin polynomials	***Goals*** ***Assignment***	Use calculus to help write polynomials that mimic other types of functions. **Taylor and Maclaurin Polynomials** worksheet
Tues., May 28 Taylor & Maclaurin polynomials	***Goals*** ***Assignment***	Use calculus to help write polynomials that mimic other types of functions. **Taylor and Maclaurin Polynomials** worksheet
W-Th, May 29-30 **Thurs early release (B), end of semester** Improper integrals	***Goals*** ***Assignment***	Use limits to evaluate integrals of functions with asymptotes. **Improper Integrals** worksheet