LHS AB Calculus
2017-2018

Second Six Weeks   October 2 – November 10, 2017

Monday	Tuesday	Wednesday	Thursday	Friday
October 2 B Day	**3** A Day	**4** B Day	**5** A Day	**6**
3.5 Implicit Differentiation	3.6 Derivatives of Inverse Functions		3.6 Derivatives of Inverse Trig Functions	Staff Development
9	**10** B Day	**11** A Day	**12** B Day	**13** A Day
Columbus Day - No School	3.6 Derivatives of Inverse Trig Functions	**PSAT Late Arrival for Seniors**	Practice Day on all Derivative Rules	
16 B Day	**17** A Day	**18** B Day	**19** A Day	**20** B Day
Group Quiz (Differentiation)		**Test on Differentiation (CBA) 3.1-3.6**		4.1 & 4.2 Critical Numbers Absolute & Relative Extrema Extreme Value Theorem Mean Value Theorem
23 A Day	**24** B Day	**25** A Day	**26** B Day	**27** A Day
4.1 & 4.2 Critical Numbers Absolute & Relative Extrema Extreme Value Theorem Mean Value Theorem	4.3 & 4.4 Increasing/Decreasing Concavity		How does College Board Test Curve Sketching? (Analyzing Graphs of f, f', f'') Assign Partner Project (Double Daily)	
30 B Day	**31** A Day	**Nov. 1** B Day	**2** A Day	**3** B Day
Quiz on 4.1-4.4 (4.1-4.4) Work on Projects		Work on Project Retest		Turn in Project! **Group Quiz on 4.1-4.4 + Analyzing f' graphs**
6 A Day	**7** B Day	**8** A Day	**9** B Day	**10** A Day
Turn in Project! **Group Quiz on 4.1-4.4 + Analyzing f' graphs**	**Test on Theorems and Graphs of f, f', f''(CBA)**		Test Corrections	

Retest for Test on Graphs and Theorems will be on 11/13 and 11/14 in class.

Course Website: libertyabcalculus.weebly.com