

SCHEDULE

April 21, 2014 4:50 PM

	Topics Journal & Assign are based on this	HW Handouts , instead of textbook optional unless highlighted in which case choose some questions at your own discretion. However, do not just do easy ones and not just one question per topic, I suggest do at least 2 pages of written practice per night/topic or at least 10 questions per topic	Summaries http://17calculus.com/conics/ Problems with Video Solutions http://17calculus.com/conics/practice/	Videos	Applets - to help visualize
2days	Quadratic Word Problem Review (gr10 & MCR) Day1 - pg2-4, do 1st highlighted Day2 - pg5-6, journal #1	http://mrsk.ca/11U/PRACTICEQuadProbMaxMin.pdf www.mrsk.ca/AP/PRACTICEconics_WithSolutions.pdf Do #25-30		Recognizing the Forms http://www.brightstorm.com/math/algebra-2/conic-sections/conic-section-formulas/all	http://www.shodor.org/interactivate/activities/CrossSectionFwy/ http://illuminations.nctm.org/Activity.aspx?id=3506
	Circles & Ellipses (gr10 + AP) Day3 - pg7-11, journal #2, do 1st highlighted	www.mrsk.ca/AP/PRACTICEconics_WithSolutions.pdf Do #11-18, 37-42, 49		Complete Square http://www.brightstorm.com/math/algebra-2/quadratic-equations-and-inequalities/finding-the-vertex-of-a-parabola-by-completing-the-square/all Circles http://www.brightstorm.com/math/algebra-2/conic-sections/the-circle/all Ellipses http://www.brightstorm.com/math/algebra-2/conic-sections/the-ellipse/all	http://www.personal.psu.edu/dp14/java/parametric-equations/ellipse.html
	Hyperbolas (AP) Day4 - pg12-14, journal #3, do 1st highlighted	www.mrsk.ca/AP/PRACTICEconics_WithSolutions.pdf Do #19-24, 43-48		Hyperbolas http://www.brightstorm.com/math/algebra-2/conic-sections/the-hyperbola/all Transformations http://www.brightstorm.com/math/algebra-2/conic-sections/transformations-of-a-hyperbola/all	http://www.personal.psu.edu/dp14/java/parametric-equations/hyperbola.html
	Parabolas (gr10 + AP) Day5 - pg15-17, journal #4, do 1st highlighted	www.mrsk.ca/AP/PRACTICEconics_WithSolutions.pdf Do #1-10, 31-36, 50		Horizontal parabola http://www.brightstorm.com/math/algebra-2/quadratic-equations-and-inequalities/graphing-a-horizontal-parabola/all	http://www.personal.psu.edu/dp14/java/parametric-equations/index.html
	Non Linear Systems (MCR) Day6 - pg18-19, journal #5, do 1st highlighted	http://mrsk.ca/AP/PRACTICEQuadSys.pdf		Systems http://www.brightstorm.com/math/algebra-2/conic-sections/introduction-to-conic-sections/all	
	Applications (AP) Day7 - pg20-24	www.mrsk.ca/AP/PRACTICEconics_WithSolutions.pdf Do #49-51, 58		playlists 1 https://www.youtube.com/playlist?list=PL105p9g9h9Jmf0xv9k9amkfr9h9Eg 2 http://www.onlinemathlearning.com/conic-parabolas.html	
	Hands on Activities	www.mrsk.ca/AP/ActivityString.pdf www.mrsk.ca/AP/ActivityWaxPaperFolding.pdf www.mrsk.ca/AP/ActivityConeCupsPaint.pdf			