

# 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 <a href="http://17calculus.com/conics/">http://17calculus.com/conics/</a>  Problems with Video Solutions <a href="http://17calculus.com/conics/practice/">http://17calculus.com/conics/practice/</a>	Videos	Applets - to help visualize
	INTRO HOMEWORK	<p>Watch videos in the playlist  <a href="https://youtu.be/xSj0fB-31U?list=PLGTCNN99jHkIH-D3hn6uUDtpqWxCdRL">https://youtu.be/xSj0fB-31U?list=PLGTCNN99jHkIH-D3hn6uUDtpqWxCdRL</a></p> <p>Do a quiz  <a href="http://www.univie.ac.at/moe/tests/zahlen/zahlenmengen.html">http://www.univie.ac.at/moe/tests/zahlen/zahlenmengen.html</a></p> <p>Read the article  <a href="http://mrsk.ca/EXTRA/letter-to-a-young-mathematician.pdf">http://mrsk.ca/EXTRA/letter-to-a-young-mathematician.pdf</a></p>			
2days	Quadratic Word Problem Review (gr10 & MCR)	<p><a href="http://mrsk.ca/11U/PRACTICEquadProbMaxMin.pdf">http://mrsk.ca/11U/PRACTICEquadProbMaxMin.pdf</a></p> <p><a href="www.mrsk.ca/AP/PRACTICEconics_WithSolutions.pdf">www.mrsk.ca/AP/PRACTICEconics_WithSolutions.pdf</a> Do #25-30</p>		Recognizing the Forms <a href="http://www.brightstorm.com/math/algebra-2/conic-sections/conic-section-formulas/all">http://www.brightstorm.com/math/algebra-2/conic-sections/conic-section-formulas/all</a>	<a href="http://www.shodor.org/interactivate/activities/CrossSectionFlyer/">http://www.shodor.org/interactivate/activities/CrossSectionFlyer/</a>  <a href="http://illuminations.nctm.org/Activity.aspx?id=3506">http://illuminations.nctm.org/Activity.aspx?id=3506</a>
	Circles & Ellipses (gr10 + AP)	<p><a href="www.mrsk.ca/AP/PRACTICEconics_WithSolutions.pdf">www.mrsk.ca/AP/PRACTICEconics_WithSolutions.pdf</a> Do #11-18, 37-42, 49</p>		Complete Square <a href="http://www.brightstorm.com/math/algebra-2/quadratic-equations-and-inequalities/finding-the-vertex-of-a-parabola-by-completing-the-square/all">http://www.brightstorm.com/math/algebra-2/quadratic-equations-and-inequalities/finding-the-vertex-of-a-parabola-by-completing-the-square/all</a> Circles <a href="http://www.brightstorm.com/math/algebra-2/conic-sections/the-circle/all">http://www.brightstorm.com/math/algebra-2/conic-sections/the-circle/all</a> Ellipses <a href="http://www.brightstorm.com/math/algebra-2/conic-sections/the-ellipse/all">http://www.brightstorm.com/math/algebra-2/conic-sections/the-ellipse/all</a>	<a href="http://www.personal.psu.edu/dpl14/java/parametric-equations/ellipse.html">http://www.personal.psu.edu/dpl14/java/parametric-equations/ellipse.html</a>
	Hyperbolas (AP)	<p><a href="www.mrsk.ca/AP/PRACTICEconics_WithSolutions.pdf">www.mrsk.ca/AP/PRACTICEconics_WithSolutions.pdf</a> Do #19-24, 43-48</p>		Hyperbolas <a href="http://www.brightstorm.com/math/algebra-2/conic-sections/the-hyperbola/all">http://www.brightstorm.com/math/algebra-2/conic-sections/the-hyperbola/all</a>  Transformations <a href="http://www.brightstorm.com/math/algebra-2/conic-sections/transformations-of-a-hyperbola/all">http://www.brightstorm.com/math/algebra-2/conic-sections/transformations-of-a-hyperbola/all</a>	<a href="http://www.personal.psu.edu/dpl14/java/parametric-equations/hyperbola.html">http://www.personal.psu.edu/dpl14/java/parametric-equations/hyperbola.html</a>
	Parabolas (gr10 + AP)	<p><a href="www.mrsk.ca/AP/PRACTICEconics_WithSolutions.pdf">www.mrsk.ca/AP/PRACTICEconics_WithSolutions.pdf</a> Do #1-10, 31-36, 50</p>		Horizontal parabola <a href="http://www.brightstorm.com/math/algebra-2/quadratic-equations-and-inequalities/graphing-a-horizontal-parabola/all">http://www.brightstorm.com/math/algebra-2/quadratic-equations-and-inequalities/graphing-a-horizontal-parabola/all</a>	<a href="http://www.personal.psu.edu/dpl14/java/parametric-equations/index.html">http://www.personal.psu.edu/dpl14/java/parametric-equations/index.html</a>
	Non Linear Systems (MCR)	<p><a href="http://mrsk.ca/AP/PRACTICEquadSys.pdf">http://mrsk.ca/AP/PRACTICEquadSys.pdf</a></p>		Systems <a href="http://www.brightstorm.com/math/algebra-2/conic-sections/introduction-to-conic-sections/all">http://www.brightstorm.com/math/algebra-2/conic-sections/introduction-to-conic-sections/all</a>	
	Applications (AP)	<p><a href="www.mrsk.ca/AP/PRACTICEconics_WithSolutions.pdf">www.mrsk.ca/AP/PRACTICEconics_WithSolutions.pdf</a> Do #49-51, 58</p>		<p>playlists</p> <p>1  <a href="https://www.youtube.com/playlist?list=PLJDSpggh9H9mFoxn9kpmnKfr9h9Ep">https://www.youtube.com/playlist?list=PLJDSpggh9H9mFoxn9kpmnKfr9h9Ep</a></p> <p>2  <a href="http://www.onlinemathlearning.com/conic-parabolas.html">http://www.onlinemathlearning.com/conic-parabolas.html</a></p>	
	Hands on Activities	<p><a href="www.mrsk.ca/AP/ActivityString.pdf">www.mrsk.ca/AP/ActivityString.pdf</a>  <a href="www.mrsk.ca/AP/ActivityWaxPaperFolding.pdf">www.mrsk.ca/AP/ActivityWaxPaperFolding.pdf</a>  <a href="www.mrsk.ca/AP/ActivityConeCupsPaint.pdf">www.mrsk.ca/AP/ActivityConeCupsPaint.pdf</a></p>			