

<u>Date</u>	<u>Lesson</u>	<u>Target</u>	<u>HW Assignment</u>
5-Nov	8.1 Intro to Conic Sections & Parabolas	4A/4B	HW4-1 --p.578 #1,3,7-10all,11,13,15
6-Nov	No School Teacher Institute		NO Additional Homework
7-Nov	8.1/8.2/8.3 Graphing Conic Sections using TI-Nspire Technology	4A/4C/4E	HW4-2 --p.579 #39,43,45, p.591 #17,19,20, p.600 #17,21,22
8-Nov	8.2/8.3 Intro Ellipses and Hyperbolas	4C/4D 4E/4F	HW 4-3 --p. 578 #4,5, p.590 #7-10all, 37,39, p.600 #7-10all,39,41
9-Nov	8.1/8.2/8.3 Parabolas, Ellipses and Hyperbolas	4A/4B/4C 4D/4E/4F	HW4-4 --Conics Handout
12-Nov	8.2/8.3 Ellipses and Hyperbolas	4A/4C/4E	HW4-5 --p.579 #21,23,29, p.591 #23,25,31, p.600 #23,31,33
13-Nov	Late Start Schedule 8.1/8.2/8.3 Graphing Conic Sections by hand	4A/4C/4E	NO Additional Homework
14-Nov	8.1/8.2/8.3 Graphing Conic Sections by hand	4A/4C/4E	HW4-6 --p.579 #31,33,35, p.591 #13,15,16, p.600 #11,15,16
15-Nov	8.1/8.2/8.3 Equations of Conic Sections	4A/4B 4C/4E	HW4-7 --p. 578 #2,6,25,27, p.590 #1,3,5, p.600 #1,3,5
16-Nov	8.1/8.2/8.3 Equations of Conic Sections	4A/4B 4C/4E	HW4-8 --p.579 #53,55,56, p.591 #49,50, p.601 #51,52
	Veteran's Day Assembly?		
19-Nov	8.1/8.2/8.3 Practical applications of conic sections	4B/4D/4F	Study for Conics Quiz
20-Nov	8.1/8.2/8.3 Practical applications of conic sections Conics Quiz: Graphing conics & interpreting equations of conic sections	4A/4C/4E	HW4-9 --p. 579 #59,60,61, p.591 #53, p.601 #57
21-Nov	NO SCHOOL-Day Before Turkey Day	N/A	NO Additional Homework
22-Nov	NO SCHOOL - Turkey Day	N/A	NO Additional Homework
23-Nov	NO SCHOOL - Day After Turkey Day	N/A	NO Additional Homework

Pre-Calculus Schedule--Unit 4 Conic Sections

26-Nov	8.1/8.2/8.3 Working with conic sections written in standard form	4A/4C/4E	HW4-10 --p.579 #49,51, p.591 #45, 47, p.600 #47,49
27-Nov	1/2 Day schedule 8.1/8.2/8.3 Practical applications of conic sections	4A/4B/4C 4D/4E/4F	HW4-11 --p.579 #63, p.591 #54,55, p.601 #55,58
28-Nov	KC4 (Chapter 8) Review	N/A	HW4-12 --Key Concept 4 Review
29-Nov	KC4 (Chapter 8) Review	N/A	Study for Test!
30-Nov	Key Concept 4 (Chapter 8) Test	N/A	NO Additional Homework

Unit 4 Targets

Target 4A: Investigate the geometric properties of parabolas (vertex, focus, and directrix)

Target 4B: Derive the standard equation of a parabola and graph given two or three criteria

Target 4C: Investigate the geometric properties of ellipses (vertices, foci, major/minor axes, and pythagorean relation)

Target 4D: Derive the standard equation of an ellipse and graph given two or three criteria

Target 4E: Investigate the geometric properties of hyperbolas (vertices, foci, transverse/conjugate axes, asymptotes, and pythagorean relation)

Target 4F: Derive the standard equation of a hyperbola and graph given two or three criteria