

<u>Date</u>	<u>Lesson</u>	<u>Target</u>	<u>HW Assignment</u>
14-Mar	7.2 Inverses, Identity Matrices, and Determinants	8E/F	<b>HW8-2</b> --p.539 #33,35,37,41,44,45,62,66
15-Mar	7.3 Solving Systems of Equations using Matrices	8E/F	<b>HW8-3</b> --p.553 #25,49,51,53,55,83,85 (answer all questions using inverse Matrices methods)
18-Mar	7.3 Solving Systems of Equations using Matrices	8E/F	<b>HW8-4</b> --p.553 #27,43,44,59,61
19-Mar	<b>1/2 Day Schedule</b> 7.3 Solving Systems of Equations using Matrices	8E/F	<b>NO Additional Homework</b>
20-Mar	7.3 Partial Fractions	8G	<b>HW8-5</b> --p.554 #67,68,69-77odd
21-Mar	7.3 Partial Fractions	8G	<b>HW8-6</b> --Partial Fraction Handout <b>Study for Quiz 7.2-7.3 (Targets 8E,F,G)</b>
22-Mar	6.1 Vectors in the Plane <b>Quiz 7.2, 7.3, &amp; 7.4 (Targets 8E,F,G)</b>	8A/8B	<b>Begin HW8-7</b>
25-Mar	6.1 Vectors in the Plane	8A/8B	<b>HW8-7</b> --p.464 #5-19odd
26-Mar	<b>Late Start Schedule</b> 6.1 Vectors in the Plane	8A/8B	<b>HW8-8</b> --p.464 #21-39odd
27-Mar	6.1 Vectors in the Plane	8A/8B	<b>HW8-9</b> --p.465 #41-51odd
28-Mar	6.2 Dot Product of Vectors	8C	<b>HW8-10</b> --p.472 #1-23odd
29-Mar	6.2 Dot Product of Vectors	8C	<b>HW8-11</b> --p.473 #29-43odd
8-Apr	6.2 Dot Product of Vectors	8D	<b>HW8-12</b> --p.473 #45-55odd
9-Apr	<b>1/2 Day Schedule</b> <b>SAT Day</b>	N/A	<b>NO Additional Homework</b>
10-Apr	KC8 (Chapter 6 & 7) Review	N/A	<b>HW8-13</b> --Key Concept 8 Review
11-Apr	KC8 (Chapter 6 & 7) Review	N/A	<b>Study for Test</b>
12-Apr	<b>Key Concept 8 (Chapter 6 &amp; 7) Test</b>	N/A	<b>NO Additional Homework</b>

*Unit 8 Targets*

Target 8A: Perform vector operations: scalar multiple and sums and represent them graphically

Target 8B: Perform vector operations: magnitude, direction angle, and unit vector

Target 8C: Calculate and use properties of the Dot Product

Target 8D: Apply properties of vectors to real life situations

Target 8E: Represent a system of linear equations as a single matrix equation in a vector variable

Target 8F: Find the inverse of a matrix, if it exists, and use it to solve systems of linear equations (using technology for matrices of dimension  $3 \times 3$  or greater).

Target 8G: Decompose rational expressions into partial fractions