| **Week** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| --- | --- | --- | --- | --- | --- |
| **0** | **August 15** | 16 | *First Day of School* 17 | 18 | 19 |
|  |  | *Welcome to AP Calculus BC!*  Unit 1 HW 1:  Read *Finding the Glory in the Struggle* and Post Reflection to Canvas Discussion Board (Discussion Closes 11:59 pm 8/21/2022)  \*Classes about 51 minutes | Begin Unit 1: Functions and Limits  **1.1: Domain**  **2.2: An Intro to the Limit of a Function**  [Notes Template](https://drive.google.com/file/d/12MTOXhU2WY8gYSvFfzznMEV79sUQIlGd/view?usp=sharing)  [Class Notes](https://drive.google.com/file/d/1GMVQhjBRb4qG4HpP5SgQkHYL7ScINsq-/view?usp=sharing)  Unit 1 HW 2:  p. 12 1.1: #9, 17, 23-29  p. 102 2.2: #5, 10, 12, 23  [Worked Out Solutions](https://drive.google.com/file/d/1JHbQo4hyqyanSrCt8BAZIBCHvISTA98W/view?usp=sharing) | **1.1: Absolute Value**  **2.3: Calculating Limits Using the Limit Laws**  [Notes Template](https://drive.google.com/file/d/1-UTI9WXPj1jGn75HtIkHeRSfJKTxxJuT/view?usp=sharing)  [Class Notes](https://drive.google.com/file/d/18TqblBjl9DlvxXZjHfJZVXN7iAoSKFnn/view?usp=sharing)  Unit 1 HW 3:  p. 14 1.1: # 41, 64, 67  p. 114 2.3: # 7-9, 11, 19, 25, 34, 36, 41  [Worked Out Solutions](https://drive.google.com/file/d/1erqY4GyHW-zxvLFMA8dT0gU9MqsGzAMP/view?usp=sharing) |
| **1** | 22 | 23 | 24 | 25 | 26 |
| **2.3: Squeeze Theorem**  **3.5: Limits of Trigonometric Functions**  [Notes Template](https://drive.google.com/file/d/155mU0q3o01kUHJNuKMT34g8fxwl5v2hh/view?usp=sharing)  [Class Notes](https://drive.google.com/file/d/1xMayjIV90d80btogyCVYHdopThL2Kpqu/view?usp=sharing)  Unit 1 HW 4:  p. 115 2.3: # 48, 50, 52  p. 224 3.5: #29-37  [Worked Out Solutions](https://drive.google.com/file/d/1ZI4wvhFEyiUHQV1qbhgSPBDxE62s47db/view?usp=sharing) | **2.4: Limits at Infinity and Horizontal Asymptotes**  [Notes Template](https://drive.google.com/file/d/1ENnm2HL88f95B9TAeSImPHqaTJDGSuEV/view?usp=sharing)  [Class Notes](https://drive.google.com/file/d/1JngtzinY_8ipF_mBwUvjaD8jR9sjUHAw/view?usp=sharing)  Unit 1 HW 5:  p. 128 2.4: #13, 18, 23, 28, 38, 42, 54, 58, 80  [Worked Out Solutions](https://drive.google.com/file/d/1qv6FetrrgRl2esSmhbyw12AEXvQ55PpT/view?usp=sharing) | **2.5: Continuity**  [Notes Template](https://drive.google.com/file/d/1cHY4-dfwxIa_iwt6unrm9qOYptMYgscO/view?usp=sharing)  [Class Notes](https://drive.google.com/file/d/1SAra5VbhS3eimxiaUh29bFKqMlkGxuDq/view?usp=sharing)  Unit 1 HW 6:  p. 143 2.5: # 32-34, 37, 46, 47, 50, 57  [Worked Out Solutions](https://drive.google.com/file/d/1HqwW_vmAzwcFhsmAEt-p53i8caImWvFI/view?usp=sharing)  **AND** [Squeeze Theorem Fun Worksheet](https://drive.google.com/file/d/1BYqrla3rFpKuuUrd3ePOOiOawttPQ3Pu/view?usp=sharing) 😊  [Solutions](https://drive.google.com/file/d/1eE1ukfs2PQrwu8FTUWAX61-bhaqJj19n/view?usp=sharing)  Print [Unit 1 Closure Activity](https://drive.google.com/file/d/1yxG4E1_M4QI09sM4ELR3jmQ0HwnV5yeW/view?usp=sharing) and Bring to Class | **Check for Understanding**:  Limits and Intermediate Value Theorem  Peer Review  **Unit 1 Closure Activity**  Unit 1 HW 7:  Complete Unit 1 Closure Core Problems:  1.1, 1.3(d-h,j,l,m,o), 2.1, 3.1, 4.2, 4.3, 4.4, 4.5, 5.2 b  [Worked Out Solutions](https://drive.google.com/file/d/1RTu1AUrcdXIEcKn9N6prTlT4PiTQHJl1/view?usp=sharing) | Begin Unit 2: The Derivative  **3.1 & 3.2: The Derivative**  [Notes Template](https://drive.google.com/file/d/1HwTL9dq8rowVY6ercBjElHxxQm_Sqjgu/view?usp=sharing)  [Class Notes](https://drive.google.com/file/d/1-tlut9_KEFjBVBsBmS1bgqJYZOB2iwyD/view?usp=sharing)  Unit 2 HW 1:  p. 173 3.1: # 4, 14, 15, 28, 59, 61, 75  p. 188 3.2: # 11, 24, 35, 42, 56, 67  [Worked Out Solutions](https://drive.google.com/file/d/1Csgroon7SHnNiGMgLvSO6FXdfTWSslj3/view?usp=sharing) |
| **2** | 29 | 30 | 31 | **September 1** | 2 |
| **3.3 & 3.4: Rules of Differentiation**  Class Work:  p. 203 3.3: #84, 92, 101, 106  p. 213 3.4: #66, 68, 75  Worked Out Solutions  Unit 2 HW 2:  Finish Class Work  p. 203 3.3: # 44, 49, 81  p. 213 3.4: #34, 44, 55, 56, 63  [Worked Out Solutions](https://drive.google.com/file/d/1G2lLa2EmVkl7NjWb_fxYs_oImdvA0Vb8/view?usp=sharing) | **3.5: Derivatives of Trigonometric Functions**  [Notes Template](https://drive.google.com/file/d/1PivfmaDObUFJFAVHavWNg0oGxTAjMX1l/view?usp=sharing)  Class Notes  Unit 2 HW 3:  p. 223 3.5: # 5, 6, 11, 13, 15, 39, 41, 47, 59, 67  [Worked Out Solutions](https://drive.google.com/file/d/1lNZqe1OZ2O18s9gYhWZ4iwKYq6AhmKgE/view?usp=sharing) | **3.6: The Chain Rule**  [Chain Rule Fun Worksheet](https://drive.google.com/file/d/17TQ3V9LaDlLONa2BJ35xqto6dhk0fNrz/view?usp=sharing) 😊  Unit 2 HW 4:  Finish Chain Rule Fun Worksheet 😊  [Worked Out Solutions](https://drive.google.com/file/d/1HEWEcUON04Ez2krQGCJzQrCBcYMYxStr/view?usp=sharing) | **Test 1**  Functions, Limits, Continuity, and Rates of Change | **3.7: Implicit Differentiation and Derivatives of Inverse Functions**  [Notes Template](https://drive.google.com/file/d/11-ERi1MVVn4JH-0P5clS6G-8dFkNv8X-/view?usp=sharing)  Class Notes 1/Class Notes 2  Unit 2 HW 5:  p. 248 3.7: #22, 36, 55, 69, 102, 104, 108, 112, 113 **AND**  [Inverse Functions Fun Worksheet](https://drive.google.com/file/d/1-hJE37GJ1_If5MDoec8QtC5PuSnt75c4/view?usp=sharing) 😊 #7, 10, 13  [Worked Out Solutions](https://drive.google.com/file/d/14HKqLfEmpbwfwpkB5PG6sei8dTt5egow/view?usp=sharing) (Text)  [Worked Out Solutions](https://drive.google.com/file/d/1TDhsxoaKV4kkRYQv52gcLhqp9AE_q2TC/view?usp=sharing) (Worksheet) |
| **3** | *Labor Day* **September 5** | 6 | 7 | 8 | 9 |
| Holiday - No School 😊 | **3.7: Inverse Trigonometric Functions and Their Derivatives**  [Notes Template](https://drive.google.com/file/d/1kKXTXw9Wx2b6F8Zxvs0k1SsCsoylE9PW/view?usp=sharing)  Class Notes  Unit 2 HW 6:  p. 248 3.7: #41-48, 68, 70-72  [Worked Out Solutions](https://drive.google.com/file/d/1NaUwt9HTUGv_Ol_CWHc9cJ9NXYemQa3Z/view?usp=sharing) | **3.8: Derivatives of Logarithmic and Exponential Functions; Logarithmic Differentiation**  [Notes Template](https://drive.google.com/file/d/1rc7zHkVLuFh9YxvLXq8s9wq_FXkJn6KG/view?usp=sharing)  Class Notes  Unit 2 HW 7:  p. 259 3.8: #18, 28, 31, 33, 41, 44, 47, 52, 68, 72, 76  [Worked Out Solutions](https://drive.google.com/file/d/15r82Ryfn4yKqj72oP8Srq58kW3YtBs30/view?usp=sharing)  Print [Unit 2 Closure Activity](https://drive.google.com/file/d/1NgY-T5TjlmhQ4GATn5SnTE9gsjSfpdXU/view?usp=sharing) and Bring to Class | **Check for Understanding**: Derivatives  Differentiability, Inverse Functions & Derivatives (Table/Graph), & Logarithmic Differentiation  **Unit 2 Closure Activity**  Unit 2 HW 8:  Unit 2 Closure Learning Targets 1.1, 1.3, 2.1, 3.1, 3.2, 4.1, 5.1 | Peer Review  **Unit 2 Closure Activity**  Unit 2 HW 9:  Complete Unit 2 Closure  Learning Targets 4.2 (a-h, l), 7.1, 8.1, 8.2  [Worked Out Solutions](https://drive.google.com/file/d/1-x6E8ruKq1bFX49vdscC2Mi1F7z1Cro4/view?usp=sharing) - **Don’t Peek Too Soon!!!** |

| **Week** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
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| **4** | 12 | *Back to School Night* 13 | 14 | 15 | 16 |
| **Begin Unit 3**  **3.9: Applications of the Derivative**  [*Rectilinear Motion*](https://vimeo.com/106893172)Screencast  [Notes Template](https://drive.google.com/file/d/1HHx5WoJJx4eVPu_NBfBOxA3Uzo6vFZ2Y/view?usp=sharing)  Class Notes  Unit 3 HW 1:  p. 270 3.9: #1, 5, 8, 22  [Worked Out Solutions](https://drive.google.com/file/d/1fGIOEmBCCGe0HWqHq4Ws2rduMVe4Mp-q/view?usp=sharing)  Watch [*Related Rates* Screencast](https://vimeo.com/106743765) and Use [Notes Template](https://drive.google.com/file/d/17dLPz1xxgIwm8vz0V7Gi74eUPZd44T-D/view?usp=sharing) to Take Notes | **3.10: Related Rates**  [Related Rates Fun Worksheet](https://drive.google.com/file/d/1WEuZ9r407dAwtWWdfIBNCmPFCcZoUAOo/view?usp=sharing)☺  Unit 3 HW 2:  Related Rates Fun Wksht 😊  [Worked Out Solutions](https://drive.google.com/file/d/1pn0TLsgVz4JNnetf2oJ1nUW3ZsCzjwL3/view?usp=sharing) | **3.11: Local Linearity**  [Notes Powerpoint](https://docs.google.com/presentation/d/1eBWY7g9o-bBhs6kH677A521V5pUHS8hp/edit?usp=sharing&ouid=100079621525168865046&rtpof=true&sd=true)  Unit 3 HW 3:  p. 285 **3.11** #6, 12, 17, 19-22  [Worked Out Solutions](https://drive.google.com/file/d/1NdyQ90enE6TbOvqFYpzrJmtNEfyReQZF/view?usp=sharing) | **Test 2**  Functions, Limits, and Differentiation | **4.1: Maximum and Minimum Values (Relative)**  [Notes Template](https://drive.google.com/file/d/1eYiazAeApULoJJ2HYTeSZ485-GXUXIQO/view?usp=sharing)  Class Notes  Unit 3 HW 4:  p. 303 **4.1** #35, 40, 49, 72,  79(skip part d), 91  [Worked Out Solutions](https://drive.google.com/file/d/1vUgHwL8ZKD9TKMzRv4KaMZS-cVe6ZWcA/view?usp=sharing)  Watch [*Extreme Value Theorem and Absolute Extrema*](https://vimeo.com/107005388) Screencast and Use [Notes Template](https://drive.google.com/file/d/1TlKBqfXzQ5UV9HlXCbvreVcpyq6wMr32/view?usp=sharing) to Take Notes |
| **5** | *Professional Development* 19 | 20 | 21 | 22 | 23 |
| No School for Students | **4.1: Maximum and Minimum Values (Absolute)**  Class Work:  p. 303 **4.1** #10, 12, 16, 18, 44, 48, 50, 62, 65, 66, 68, 70, 71, 80, 81, 88  Unit 3 HW 5:  Finish Classwork  [Worked Out Solutions](https://drive.google.com/file/d/1Y8hNSUy3xM3uTcHsLoiVTdtec9FaTf6I/view?usp=sharing) | **4.2: Mean Value Theorem**  [Notes Template](https://drive.google.com/file/d/1UA8GZP8-KuhnpMT6usSXFSpLuAE077Gm/view?usp=sharing)  Class Notes  Unit 3 HW 6:  p. 313 **4.2** #1, 5, 11, 13, 15, 19, 29, 30, 35, 46  [Worked Out Solutions](https://drive.google.com/file/d/1YBHpXbqPVDTmL8tRZBHkuQA5_VPOqy99/view?usp=sharing) | **4.3: How Derivatives Affect the Shape of a Graph**  **4.5: Summary of Curve Sketching**  [Notes Template](https://drive.google.com/file/d/1_E-xA3oW1F7H9ArbFGjqwVMLeLpw5ZwS/view?usp=sharing)  Class Notes  Unit 3 HW 7:  [Function Analysis & Curve Sketching Fun Worksheet](https://drive.google.com/file/d/1WnpZ7g6BhMF6paKWb-lgZme6IF1g7oNq/view?usp=sharing) 😊  #1, 2 (c only), 4, 5, 6, 8, 10  [Worked Out Solutions](https://drive.google.com/file/d/15Mc57uaJTPGDpe39SirUbKVkYd2RjdPB/view?usp=sharing) | **Check for Understanding**: Application of the Derivative   * Applications of the Derivative * Function Analysis   Peer Review  Unit 3 HW 8:  Watch [*Optimization*](https://vimeo.com/107113069) Screencast & Use [Notes Template](https://drive.google.com/file/d/1x6FxK3nGzsVBZXk441vILrSqS9_YxIxc/view?usp=sharing) to Take Notes  p. 374 **4.6** #1, 5 (find MAXIMUM), 9, 13, 18  [Worked Out Solutions](https://drive.google.com/file/d/15rB8llNkiD5sfsclz6iO7XMlL1OAVXZW/view?usp=sharing) |
| **6** | 26 | 27 | 28 | 29 | *End of 1st 6-Weeks* 30 |
| **4.6: Optimization Problems**  Class Work:  p. 374 **4.6** #7, 14, 15, 20, 22, 25, 27, 34, 42, 46, 49  \***Core Problems** highlighted in yellow  Unit 3 HW 9:  Finish Classwork  Print [Unit 3 Closure Activity](https://drive.google.com/file/d/1PY6g_-4EPTlcpSpWTRmaUotRZAlR5jK-/view?usp=sharing) and Bring to Class  [Worked Out Solutions](https://drive.google.com/file/d/1115mVC-_5tyAsqI4j8SstO8fs56Ovn5_/view?usp=sharing) | **Unit 3 Closure Activity**  Unit 3 HW 10A:  Unit 3 Closure Activity  Learning Targets 1.1, 2.1, 3.1, 3.2, 3.3, 4.1  [Solutions Part I](https://drive.google.com/file/d/1-8Br7lo24v-bHuCG0W_miusmy6irZ8Uj/view?usp=sharing) | **Unit 3 Closure Activity**  Unit 3 HW 10B:  Unit 3 Closure Activity  Learning Targets: 4.2, 4.3, 5.1, 6.1, 6.2  [Solutions Part II](https://drive.google.com/file/d/1-C65OTrcI2T83WF9c6csIj-cL7SG3-bO/view?usp=sharing)  Optional: [Extra Practice Fun Worksheet](https://drive.google.com/file/d/1-mjKWfww89N0zxjX0fTv2asEMgD999fd/view?usp=sharing) #1a, 2-4, 6  [Worked Out Solutions](https://drive.google.com/file/d/15wpXpBgTb0V-E8NxVVbvrGkQIbDyPhMq/view?usp=sharing) | **Check for Understanding**: Application of the Derivative   * MVT * Related Rates * Optimization   Peer Review  Begin Unit 4: Integration  **5.1: Antiderivatives**  [Notes Powerpoint](https://docs.google.com/presentation/d/1fQNp0J88tP5BeMjk_uC1BLxWMPu5luj3/edit?usp=sharing&ouid=100079621525168865046&rtpof=true&sd=true)  Unit 4 HW 1:  p. 392 **5.1** #19, 21, 22, 26, 28, 41, 46, 56, 58, 63, 74  [Worked Out Solutions](https://drive.google.com/file/d/1fSpU1p2PWWuphIxDESLkzDFK_wbVRfbu/view?usp=sharing) | **5.2: Riemann Sums**  [Notes Template](https://drive.google.com/file/d/1oH1t2Dnkp6UzK0aOQj87ajlKx18zyO9P/view?usp=sharing)  Class Notes  Unit 4 HW 2:  p. 410 **5.2** #9, 15, 16, 21-23, 32, 33  [Worked Out Solutions](https://drive.google.com/file/d/16IOn-uoxgm-8aS3Or1aSQTRrD_n9iKIj/view?usp=sharing) |
| **7** | **October 3** | *Grades Due/Tri 1 Conferences* 4 | 5 | *Parent Conferences* 6 | *Homecoming Parade* 7 |
| **5.2: Area as a Limit**  [Notes Template](https://drive.google.com/file/d/1cjSYz0tnACVEHqQlewekXUb_ozYBTgSU/view?usp=sharing)  Class Notes  Unit 4 HW 3:  p. 410 **5.2** #34, 36, 38-40, 42, 43, 44  [Worked Out Solutions](https://drive.google.com/file/d/1-T_fsDCl-V0in-gBSsUvYOwi314AXAh7/view?usp=sharing) | **5.3: The Definite Integral**  [Notes Template](https://drive.google.com/file/d/1-VlSOrhKPDyUxDcPLeQXw8zMl8gMXty3/view?usp=sharing)  Class Notes  Unit 4 HW 4:  p. 428 **5.3** #27, 29, 32, 41, 43, 47, 53, 60, 67  [Worked Out Solutions](https://drive.google.com/file/d/1359jPf_vwmt3pWkUXdu33l6SUbEoT4TN/view?usp=sharing)  \*Classes about 46 minutes | **Test 3 FR**  Functions, Limits, Differentiation, Applications of Differentiation  HW:  No Homework ☺ | **Test 3 MC**  Functions, Limits, Differentiation, Applications of Differentiation  \*Classes about 46 minutes | **5.4: The Fundamental Theorem of Calculus**  [Notes Template](https://drive.google.com/file/d/1fjgxs3t77jj5ONwylQFPtT4v7uA3rv7x/view?usp=sharing)  Class Notes  Unit 4 HW 6:  p. 441 **5.4** #7, 11, 17, 23, 27, 33, 36, 43, 49, 50, 55, 68, 79  [Worked Out Solutions](https://drive.google.com/file/d/1JVDYceycOTuRt7WHxt_YZ-DNeYr3Oicv/view?usp=sharing)  \*Classes about 67 minutes |

| **Week** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
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| **8** | 10 | 11 | 12 | 13 | 14 |
| **5.4: The Fundamental Theorem of Calculus**  Unit 4 HW 7:  [Fundamental Theorem of Calculus Fun Worksheet](https://drive.google.com/file/d/1fSyqjsTWN3OHE6KfHyDKPOsIRKwWhq1z/view?usp=sharing) 😊  [Worked Out Solutions](https://drive.google.com/file/d/1MO6YE_rL1NhWOoPu7P7TD3nWwzIYk2yF/view?usp=sharing) | **5.5: Indefinite Integrals**  [Notes PowerPoint](https://drive.google.com/file/d/1uNjwwO6V7xfMv0mbdBZr9tEziHzAPVQQ/view?usp=sharing)  Unit 4 HW 8:  p. 454  **5.5** #16, 20, 22, 36, 42, 45, 58, 60, 62, 66, 68, 70, 75, 77, 82  [Worked Out Solutions](https://drive.google.com/file/d/1-_uVQGY5Dt8bSuKILqSXpvGf_ROZRN26/view?usp=sharing) | **5.6: Method of Substitution**  [Notes Template](https://drive.google.com/file/d/1ZuCwZhq22DkIJagoruMgJ7WkGxmVvBlC/view?usp=sharing)  Class Notes  Unit 4 HW 9:  p. 467 **5.6** #22, 26, 28, 31, 33, 42, 52, 54, 67, 72, 73, 77, 84  [Worked Out Solutions](https://drive.google.com/file/d/1sVtHes7y86zl3Cai2Z9GYGesfYJzVGXw/view?usp=sharing) | **Check for Understanding**: Integration   * Limit Definition of Definite Integral * Fundamental Theorem of Calculus   **Extra Practice**  [Functions Defined as Definite Integrals Worksheet](https://drive.google.com/file/d/1-uetmbCcsygqEjDc2xeoU66tv-5pogW-/view?usp=sharing)  Unit 4 HW 10:  Finish Classwork  [Worked Out Solutions](https://drive.google.com/file/d/13_BkbMX7RbC1ZRJbQOV5u-W42UCIgvZr/view?usp=sharing) (Ignore #1) | Peer Review  **Extra Practice**  Riemann Sum to Definite Integral  Integration  Unit 4 HW 11:  [Riemann Sum to Definite Integral Fun Wksht](https://drive.google.com/file/d/1vvBjRu_h8r3ngbWx1GYP0PRz8Kz-bcD7/view?usp=sharing) (All) **AND** [Integration Fun Wksht](https://drive.google.com/file/d/1-pLAS4oIQfGkUh9ABf83IzxBGXnWE3Wf/view?usp=sharing) 😊 #7, 11, 13, 14, 15, 16, 20 **AND** Print [Unit 4 Closure Activity](https://drive.google.com/file/d/1fk78HlG2tTATFgm5Xc1Dm5a21p4yrsAo/view?usp=sharing) and Bring to Class  [Worked Out Solutions](https://drive.google.com/file/d/11DB0g1MW_-R0f_9PdqQ34kJ3GegrFnA7/view?usp=sharing) 1  [Worked Out Solutions](https://drive.google.com/file/d/1wwO6eJZCvDXK-fFIxXNL6jBtT4VMDHtg/view?usp=sharing) 2 |
| **9** | 17 | 18 | 19 | 20 | 21 |
| **Unit 4 Closure Activity**  Unit 4 HW 12:  Complete Unit 4 Closure Activity  **Core Problems:**  1.2, 1.4, 2.1, 3.1 (a&c), 4.1, 4.2(c), 5.1, 5.3(b), 5.4, 6.1, 6.2, 6.6,7.1, 7.2(c), 7.3(c), 8.1, 8.2  [Worked Out Solutions](https://drive.google.com/file/d/1Ljy-TgsWbdepxx_2Fd--psDFFIWTDpDE/view?usp=sharing) | Begin Unit 5: Applications of Integration  **6.1: Area Between Curves**  [Notes Template](https://drive.google.com/file/d/1wTu6bw4gyS7eyfmCp5fLTNPvcjOqN7tE/view?usp=sharing)  Class Notes  Unit 5 HW 1:  p. 486 **6.1** #6, 8, 15, 32, 47, 58, 60, 66, 67, 72  [Worked Out Solutions](https://drive.google.com/file/d/16M1cf3qwecLI4riWH4NTLdDpkcUl9eM5/view?usp=sharing) | **6.2: Average Value of a Function**  [Notes PowerPoint](https://drive.google.com/file/d/1GyyLoS_nI1zeJ270YRqxcK50nZPeoDe0/view?usp=sharing)  Unit 5 HW 2:  p. 494 **6.2** #9, 10, 14, 15, 18, 20, 21, 23, 24, 26, 32  [Worked Out Solutions](https://drive.google.com/file/d/17JSSdK-7ej8b_YCP40x9yFe16lK40vwm/view?usp=sharing) | **Test 4**  Integration  HW:  See 10/19/2022 | **6.3: The Definite Integral as an Accumulation Function**  [Notes PowerPoint](https://docs.google.com/presentation/d/1foDBtxh6IExq5a1U8bf1KSQKIiEYoFbW/edit?usp=sharing&ouid=100079621525168865046&rtpof=true&sd=true)  Unit 5 HW 3:  p. 505 **6.3** #8, 12, 13, 14, 15, 20, 21, 26, 27  [Worked Out Solutions](https://drive.google.com/file/d/16W9b9jlJiSUP3ulQhQkRiupyZGoqJO3l/view?usp=sharing) |
| **10** | 24 | 25 | 26 | 27 | 28 |
| **6.4: Rectilinear Motion Revisited**  [Notes Template](https://drive.google.com/file/d/1LfgRfbJx6Baz0DxzDD00FbaPzaTOx45U/view?usp=sharing)  Class Notes  Unit 5 HW 4:  p. 515 **6.4** #15, 17, 24, 26, 28, 34  [Worked Out Solutions](https://drive.google.com/file/d/1uJ7VQUbzidY9Rgh3WqGrBGuUnni4AgN3/view?usp=sharing) | **6.5: Volume (Known Cross Sections)**  [Notes Template](https://drive.google.com/file/d/17LLyBcto93HTeXvvx2mwnwJ6W45OFLTI/view?usp=sharing)  Class Notes  Unit 5 HW 5:  [Volume of Solids with Known Cross Sections Fun Worksheet](https://drive.google.com/file/d/1b4Hyh9xUL71mhmh04HZYOxAko4MpcGp2/view?usp=sharing) 😊  [Worked Out Solutions](https://drive.google.com/file/d/1nGmqz97sLG9K7T6lww8vi15HlbOihm1q/view?usp=sharing) | **6.5: Volume (Disks and Washers)**  [Notes Template](https://drive.google.com/file/d/1ZFzFs9IsJRKf44rGMIPJlLkWZGUkdjWW/view?usp=sharing)  Class Notes  [PowerPoint](https://docs.google.com/presentation/d/1-xHNmo_Zu9qJORbs11MKTKjP_XOXnMIx/edit?usp=sharing&ouid=100079621525168865046&rtpof=true&sd=true)  [Reference Questions](https://drive.google.com/file/d/1u5yDixff7hooUUXfAZ7diqB_yrXNosPJ/view?usp=sharing)  Unit 5 HW 6:  p. 528 **6.5** #22, 25, 31, 32, 39, 40, 52, 58, 62  [Solutions](https://drive.google.com/file/d/108APxoxJxfENH507eTlQyxveXG-VVZjN/view?usp=sharing) | **6.5: Volume (Cylindrical Shells)**  [Notes Template](https://drive.google.com/file/d/1NZopLK6PFGCaPvdspg5K5vdzQi23bbum/view?usp=sharing)  Class Notes  Unit 5 HW 7:  p. A28 **Appendix D** #7, 10, 13, 16, 19, 22, 28, 31, 48  [Worked Out Solutions](https://drive.google.com/file/d/1lu26MAxi35EWIaa7pOgvqL8oP-dhcyR8/view?usp=sharing) | **6.6: Arc Length**  [Notes Template](https://drive.google.com/file/d/1mS3MPRWc37YMRG8VuOO4HBnlCv-dr8Td/view?usp=sharing)  Class Notes  Unit 5 HW 8:  [Area, Volume, and Arc Length Fun Worksheet](https://drive.google.com/file/d/1siWLUwTzT72z6wqXIoXW9Yllsmiljb87/view?usp=sharing) 😊  [Worked Out Solutions](https://drive.google.com/file/d/1N3sOhGKnjbepirhPsdZn0gET292v07aB/view?usp=sharing)  Print [Unit 5 Closure Activity](https://drive.google.com/file/d/1Oh7mf0g9vWo1vEGsJsz4vChFVJfRezam/view?usp=sharing) and Bring to Class |
| **11** | *Professional Development* 31 | **November 1** | 2 | 3 | 4 |
| No School for Students | **Unit 5 Closure Activity**  Unit 5 HW 9:  Complete [Unit 5 Closure Activity](https://drive.google.com/file/d/1Oh7mf0g9vWo1vEGsJsz4vChFVJfRezam/view?usp=sharing)  [Worked Out Solutions](https://drive.google.com/file/d/1_49_uBmNhOd5rdgH-u7T5XTVLjzThsfH/view?usp=sharing) | Trimester I Review  HW:  [Trimester I Review Fun Worksheet](https://drive.google.com/file/d/1oy1LPWFdCMDebbwflSVFYW7ME7S5ikdL/view?usp=sharing) ☺  [Worked Out Solutions](https://drive.google.com/file/d/1SWJcmMnWq5xkD-5O1CnPwSt5wa5bawzf/view?usp=sharing) | **Final Part 1: FR**  Application of the Definite Integral  HW:  [Trimester I Review Fun Worksheet](https://drive.google.com/file/d/1oy1LPWFdCMDebbwflSVFYW7ME7S5ikdL/view?usp=sharing) ☺ | Trimester I Review  HW:  [Trimester I Review Fun Worksheet](https://drive.google.com/file/d/1oy1LPWFdCMDebbwflSVFYW7ME7S5ikdL/view?usp=sharing) ☺ |
| **12** | 7 | 8 | 9 | 10 | *Veteran’s Day* 11 |
| Trimester I Review  HW:  [Trimester I Review Fun Worksheet](https://drive.google.com/file/d/1oy1LPWFdCMDebbwflSVFYW7ME7S5ikdL/view?usp=sharing) ☺ | AM: Trimester I Review  PM: Trimester I Final Exam  Multiple Choice  Period 5  HW:  Study and prepare for Final Exam | Trimester I Final Exam  Multiple Choice  Periods 1 & 2 | Trimester I Final Exam  Multiple Choice  Periods 3 & 4  [**Notes Template for Monday, Nov.**](https://drive.google.com/file/d/1Ta_a2WtUhHKhKjLBKaGHqlDhoIv8SRdj/view?usp=sharing) **14** | Holiday – No School 😊 |