

## AP Calculus AB - Chapter 6

| Date        | Topic   In-Class Activities  | Assignment   |
|-------------|--|--|
| 2/13<br>TUE | 6.1 (Day 1) Antiderivatives +C<br>Initial Value Problems<br>8.1 L'Hospital's Rule<br><a href="#">Class Examples &amp; Exit WS</a> & <a href="#">Answers</a><br><a href="#">Class Notes Handout</a> | 6.1 Homework Packet  |
| 2/14<br>WED | 6.1 (Day 2) Slope Fields<br>More Initial Value Problems<br><a href="#">Warm-up Class Examples</a> <a href="#">Exit WS</a> & <a href="#">Answers</a>  | 6.1 Homework Packet<br><a href="#">Online Slope Field Calculator</a> |
| 2/15<br>THU | Complete 6.1 Homework Packet in class.   |  |
| 2/16<br>FRI | 6.2 (Day 1) Integration by Substitution (U-sub)<br><a href="#">Warm-up</a> <a href="#">Exit WS</a> & <a href="#">Answers</a>   | 6.2 Homework Packet  |
| 2/20<br>TUE | 6.2 (Day 2) More U-substitution<br><a href="#">Warm-up</a> <a href="#">Exit WS</a> & <a href="#">Answers</a>   | 6.2 Homework Packet  |
| 2/21<br>WED | 6.2 (Day 3) Separation of Variables<br><a href="#">Warm-up</a> <a href="#">Exit WS</a> & <a href="#">Answers</a>   | 6.2 Homework Packet  |
| 2/22<br>THU | 6.1-6.2 Review <ul style="list-style-type: none"> <li>• <b>Mini-Quiz - Slope Fields/DiffQ (10 min.)</b></li> <li>• <a href="#">Review WS</a> &amp; <a href="#">Answers</a></li> </ul>              |  |
| 2/23<br>FRI | <ul style="list-style-type: none"> <li>• <b>Quiz – 6.1-6.2 (No-calculator)</b></li> </ul>  | Complete Chapter 6 Homework Packet                                   |
| 2/26<br>MON | Chapter 6 Review Day Review WS (in-class work)<br>Homework Packet Due today<br><a href="#">Chapter 6 Review WS</a> & <a href="#">Answers</a>   |  |
| 2/27<br>TUE | Task Day   |  |
| 2/28<br>WED | <b>TEST - Chapter 6 -<br/>(NO Calculator Parts)</b>  |  |