

**PRECALCULUS**  
**UNIT 10: SEQUENCES, SERIES & LIMITS**

| DAY | LESSON  | ASSIGNMENT   |
|-----|---|--|
| 1   | <ul style="list-style-type: none"> <li>• Sigma Notation p 622 – 623</li> <li>• Recursive sequences p 620</li> <li>• Arithmetic sequences p 629-632</li> <li>• Geometric sequences p 638-641</li> </ul>  | <ul style="list-style-type: none"> <li>• P626-627: 51-67 odd, 79-103 odd</li> <li>• P635: 1-55 every other odd</li> <li>• P. 644: 1-49 every other odd</li> <li>• <a href="#">Worksheet 11.1</a></li> </ul>  |
| 2   | <ul style="list-style-type: none"> <li>• Sigma Notation p 622 – 623</li> <li>• Recursive sequences p 620</li> <li>• Arithmetic sequences p 629-632</li> <li>• Geometric sequences p 638-641</li> </ul>  | <ul style="list-style-type: none"> <li>• P626-627: 51-67 odd, 79-103 odd</li> <li>• P635: 1-55 every other odd</li> <li>• P. 644: 1-49 every other odd</li> <li>• <b>Continue to Finish!!</b></li> <li>• <a href="#">Worksheet 12-5</a></li> </ul>                           |
| 3   | <ul style="list-style-type: none"> <li>• Arithmetic Partial Sums p 633</li> <li>• Geometric Sums and Series p 641-643</li> <li>• Concept of a Limit p 806-808</li> </ul>  | <ul style="list-style-type: none"> <li>• Pg. 644: 1 – 49 EOO</li> <li>• pg.645: 51 – 87 odd</li> <li>• <a href="#">Worksheet 11-2</a></li> <li>• <a href="#">Worksheet 12-2</a></li> <li>• <a href="#">Worksheet12-3</a></li> <li>• Modeling Worksheet</li> <li>•</li> </ul> |
| 4   | <ul style="list-style-type: none"> <li>• <i>Quiz 1: Sequences &amp; Series</i></li> <li>• Limits that fail to exist p. 809-810</li> <li>• Finding limits by substitution p.811-812</li> <li>• Tips for Evaluating limits p 816 – 820</li> </ul> | <ul style="list-style-type: none"> <li>• P. 814 – 815: 1-51 odd</li> <li>• P. 824-825: 1-27 odd, 53-60</li> <li>• <a href="#">Graphing Worksheet</a></li> <li>• <a href="#">Substitution Worksheet</a></li> </ul>  |
| 5   | <ul style="list-style-type: none"> <li>• One sided limits p. 821 - 823</li> <li>• Limits at infinity p. 835 - 840</li> </ul>  | <ul style="list-style-type: none"> <li>• P. 841: #1 – 4, 5-23 odd</li> <li>• <a href="#">Worksheet</a></li> <li>• <a href="#">Graded Worksheet</a></li> </ul>  |
| 6   | <ul style="list-style-type: none"> <li>• <b>Review Day</b></li> </ul>   | <ul style="list-style-type: none"> <li>• Chapter Review # 1 - 50 , 71 – 76</li> <li>• <a href="#">Infinity Worksheet</a></li> <li>• <a href="#">Worksheet</a></li> </ul>   |
| 7   | <ul style="list-style-type: none"> <li>• Unit 10 Test</li> </ul>  |  |