



# AP Calculus BC

## Weeks of 02/02 – 02/06

Due Dates

2/2 – Unit 8.1

2/3 – Unit 8.2

2/5 – Unit 8.3

2/6 – Volume Circuit

2/11 – Review

Assignment

Upcoming Assessments

2/10-2/11 Units 7 and 8  
Test

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| <p>Monday: Volume of Solids</p>           | <p>LT: I can calculate the volume of a solid with known cross sections.</p> <p>In class:</p> <ul style="list-style-type: none"> <li>• Bell Ringer</li> <li>• Questions from the 8.3 part 1 video</li> <li>• Class Activity: pg. 188-189 #1-6</li> <li>• Exit Ticket</li> </ul> <p>Homework: Finish the 8.3 video and notes</p> |
| <p>Tuesday: Volume of Solids</p>          | <p>LT: I can calculate the volume of a solid using disk and washer methods.</p> <p>In class:</p> <ul style="list-style-type: none"> <li>• Bell Ringer</li> <li>• Questions from the second half of the 8.3 video</li> <li>• Class Activity: pg. 188-189 #7-14 all</li> <li>• Exit Ticket</li> </ul> <p>Homework: none</p>      |
| <p>Wednesday: Volume Practice</p>         | <p>LT: I can calculate the volume of solids with known cross sections including disks and washers.</p> <p>In class:</p> <ul style="list-style-type: none"> <li>• Bell Ringer</li> <li>• Class Activity: Volume Circuit</li> <li>• Exit Ticket</li> </ul> <p>Homework: Finish the 8.1 video</p>                                 |
| <p>Thursday: Unit 7 and 8 Test Review</p> | <p>LT: I can prepare for the upcoming test by reviewing concepts from Units 7 and 8.</p> <p>In class:</p> <ul style="list-style-type: none"> <li>• Bell Ringer</li> <li>• Class Activity: pg. 173-174 #12-20, 22; pg. 180 #21-24; pg. 190 #15-23 all</li> <li>• Exit Ticket</li> </ul> <p>Homework: Study!</p>                 |

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|  | Friday: Unit 7 and 8 Test Review | LT: I can prepare for the upcoming test by reviewing concepts from Units 7 and 8.<br><br>In class: <ul style="list-style-type: none"><li>• Bell Ringer</li><li>• Class Activity: pg. 173-174 #12-20, 22; pg. 180 #21-24; pg. 190 #15-23 all</li><li>• Exit Ticket</li></ul> Homework: Study! |
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“The important thing to remember about mathematics is not to be frightened” – Richard Dawkins