



AP Calculus AB

Week of 04/07 – 04/11

Due Dates

4/10 – Disk Method Worksheet

4/11 – 8.9-8.12 Worksheet

4/15 – Unit 8 Review Packet

Upcoming Assessments

4/15 – Unit 8 Test

Monday: Sections 8.9-8.10 – Disk Method

LT: I can use integration to find the volume of a rotated solid.

In class:

- Bell Ringer
- Class Activity: Disk Method Worksheet
- Exit Ticket

HW: Finish the worksheet if needed

Tuesday: pACT and ACT Day

Sophomores take the pACT

Juniors take the ACT

Freshman and Seniors – No School

Wednesday: 8.11 – Washer Method (x and y-axes)

LT: I can use the washer method to find the volume of rotated solids.

In class:

- Bell Ringer
- Go through the 8.11 notes
- Class Activity: Start the Worksheet with time
- Exit Ticket

HW: Watch the 8.9 video and take notes.

Thursday: 8.12 – Washer Method (other axes)

LT: I can use the washer method to find the volume of rotated solids.

In class:

- Bell Ringer
- Class Activity: Work on the 8.9-8.12 Worksheet
- Exit Ticket

HW: Finish the worksheet.

Friday: Unit 8 Test Review

LT: I can prepare for the upcoming test by reviewing concepts from Unit 8.

In class:

- Bell Ringer
- Classwork: Review Packet
- Exit Ticket

Homework: Work on the review and study!

“The essence of mathematics lies in its freedom.”– Georg Cantor