

Name: Mrs. Woods		Grading Quarter: 3	Week Beginning: 2/10/25
School Year: 24-25		Subject: AP Calculus AB	
Monday	Notes:	<p>Objective: Students will be able to find the area between curves.</p> <p>Lesson Overview: Notes – how to find the area between curves, locate points of intersection, identify limits of integration Partition both x- and y-axis.</p>	<p>Academic Standards:</p> <p>8.4 Finding the Area Between Curves Expressed as Functions of x 4.C Use appropriate mathematical symbols and notation 8.5 Finding the Area Between Curves Expressed as Functions of y 1.E Apply appropriate mathematical rules or procedures, with and without technology</p>
Tuesday	Notes:	<p>Objective: Students will be able to find the area between curves.</p> <p>Lesson Overview: Notes – how to find the area between curves, locate points of intersection, identify limits of integration Partition both x- and y-axis.</p>	<p>Academic Standards:</p> <p>8.4 Finding the Area Between Curves Expressed as Functions of x 4.C Use appropriate mathematical symbols and notation 8.5 Finding the Area Between Curves Expressed as Functions of y 1.E Apply appropriate mathematical rules or procedures, with and without technology</p>
Wednesday	Notes:	<p>Objective: Students will be able to find the volume using the disk method.</p> <p>Lesson Overview: Start examples of three-dimensional spaces created by rotating an area around an axis.</p>	<p>Academic Standards:</p> <p>8.4 Finding the Area Between Curves Expressed as Functions of x 4.C Use appropriate mathematical symbols and notation 8.5 Finding the Area Between Curves Expressed as Functions of y 1.E Apply appropriate mathematical rules or procedures, with and without technology</p>
Thursday	Notes:	<p>Objective: Students will be able to find the area between curves.</p> <p>Lesson Overview: Area quiz Circuits due</p>	<p>Academic Standards:</p> <p>8.4 Finding the Area Between Curves Expressed as Functions of x 4.C Use appropriate mathematical symbols and notation 8.5 Finding the Area Between Curves Expressed as Functions of y 1.E Apply appropriate mathematical rules or procedures, with and without technology</p>

Friday	Notes:	No school	
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