

Name: Mrs. Woods		Grading Quarter: 3	Week Beginning: 3/3/25
School Year: 24-25		Subject: AP Calculus AB	
Monday	Notes:	Objective: Students will be able to show mastery of Chapter 6 concepts.  Lesson Overview: Review with circuit packet and calculator questions.	Academic Standards: 8.7 Volumes with Cross Sections: Squares and Rectangles 3.D Apply an appropriate mathematical definition, theorem, or test. 8.8 Volumes with Cross Sections: Triangles and Semicircles 3.D Apply an appropriate mathematical definition, theorem, or test. 8.11 Volume with Washer Method: Revolving Around the x- or y-Axis 4.E Apply appropriate rounding procedures. 8.12 Volume with Washer Method: Revolving Around Other Axes 2.D Identify how mathematical characteristics or properties of functions are related in different representations.
	Notes:	Objective: Students will be able to show mastery of Chapter 6 concepts.  Lesson Overview: Review on Khan Academy	Academic Standards: 8.7 Volumes with Cross Sections: Squares and Rectangles 3.D Apply an appropriate mathematical definition, theorem, or test. 8.8 Volumes with Cross Sections: Triangles and Semicircles 3.D Apply an appropriate mathematical definition, theorem, or test. 8.11 Volume with Washer Method: Revolving Around the x- or y-Axis 4.E Apply appropriate rounding procedures. 8.12 Volume with Washer Method: Revolving Around Other Axes 2.D Identify how mathematical characteristics or properties of functions are related in different representations.
Tuesday	Notes:	Objective: Students will be able to show mastery of Chapter 6 concepts.  Lesson Overview: Review on Khan Academy	Academic Standards: 8.7 Volumes with Cross Sections: Squares and Rectangles 3.D Apply an appropriate mathematical definition, theorem, or test. 8.8 Volumes with Cross Sections: Triangles and Semicircles 3.D Apply an appropriate mathematical definition, theorem, or test. 8.11 Volume with Washer Method: Revolving Around the x- or y-Axis 4.E Apply appropriate rounding procedures. 8.12 Volume with Washer Method: Revolving Around Other Axes 2.D Identify how mathematical characteristics or properties of functions are related in different representations.
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Wednesday	Notes:	<p>Objective: Students will be able to show mastery of Chapter 6 concepts.</p> <p>Lesson Overview:  "Castle Attack" review game with teacher-created questions.</p>	<p>Academic Standards:</p> <p>8.7 Volumes with Cross Sections: Squares and Rectangles 3.D Apply an appropriate mathematical definition, theorem, or test.</p> <p>8.8 Volumes with Cross Sections: Triangles and Semicircles 3.D Apply an appropriate mathematical definition, theorem, or test.</p> <p>8.11 Volume with Washer Method: Revolving Around the x- or y-Axis 4.E Apply appropriate rounding procedures.</p> <p>8.12 Volume with Washer Method: Revolving Around Other Axes 2.D Identify how mathematical characteristics or properties of functions are related in different representations.</p>
Thursday	Notes:	<p>Objective: Students will be able to show mastery of Chapter 6 concepts.</p> <p>Lesson Overview:  Chapter 6 Assessment</p>	<p>Academic Standards:</p> <p>8.7 Volumes with Cross Sections: Squares and Rectangles 3.D Apply an appropriate mathematical definition, theorem, or test.</p> <p>8.8 Volumes with Cross Sections: Triangles and Semicircles 3.D Apply an appropriate mathematical definition, theorem, or test.</p> <p>8.11 Volume with Washer Method: Revolving Around the x- or y-Axis 4.E Apply appropriate rounding procedures.</p> <p>8.12 Volume with Washer Method: Revolving Around Other Axes 2.D Identify how mathematical characteristics or properties of functions are related in different representations.</p>
Friday	Notes:	<p>Objective: Students will be able to find the volume of a bundt cake.</p> <p>Lesson Overview:  Real-world application of volume of solids of revolution using a bundt cake. Calculate and eat!</p>	<p>Academic Standards:</p> <p>8.11 Volume with Washer Method: Revolving Around the x- or y-Axis 4.E Apply appropriate rounding procedures.</p> <p>8.12 Volume with Washer Method: Revolving Around Other Axes 2.D Identify how mathematical characteristics or properties of functions are related in different representations.</p>