

## ARC Week at Glance

-Subject: Mathematics Course: Geometry Grade: 9-12 Date: 4/28/2025

**Standard(s):**  
**G.GSR.8: Examine and apply theorems involving circles; describe and derive arc length and area of a sector; and model and explain real-life situations involving circles.**  
**• G.GSR.8.1 Identify and apply angle relationships formed by chords, tangents, secants and radii with circles.**  
**Assessment(s):**  Quiz  Unit Test  Project  Lab  None

	<b>Learning Target (I am learning about...)</b>	<b>Success Criteria (I can....)</b>	<b>Lesson/Activities of the Day</b>	<b>Literacy Tasks/Focus</b>
<b>Monday</b>	I am learning about Volume	I can calculate the volume of 3-D shapes.	Bell Work: Review of how to calculate area of different polygons.  Mini Lesson: Students will review a PowerPoint on finding the Volume of 3-D shapes.	Students will summarize in their own words how to calculate the volume of 3-D shapes.
<b>Tuesday</b>	I am learning about Volume	I can calculate the volume and surface area of 3-D shapes.	Bell Work: Review of how to calculate area of different polygons.  Mini Lesson: Students will review a PowerPoint on finding the Volume of 3-D shapes.	Students will summarize in their own words how to calculate the volume of 3-D shapes.
<b>Wednesday</b>	I am learning about Volume	I can calculate the volume of 3-D shapes.	Bell Work: Review for Test on Volume  Mini Lesson: Students will review a PowerPoint on finding the Volume of 3-D shapes.	Students will summarize in their own words how to calculate the volume of 3-D shapes.
<b>Thursday</b>	I am learning about Volume	I can calculate the volume of 3-D shapes.	Students will have test on finding the Volume of 3-D shapes.	Students will summarize in their own words how to calculate the volume of 3-D shapes.

<b>Friday</b>	I am learning about Volume	I can calculate the volume of 3-D shapes.	Students will complete a Daily Review activity which will include a Self-Checking Activity of the week's lesson. Students will complete a Self-check Review of the week's lessons. Teacher will monitor students' progress and give correct in misconceptions. Students will apply rules of the Week's lessons to the Exit Ticket.	As a writing prompt, students will reflect on the week's lessons and describe what they have learned.
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\*  Exit Ticket/Final Stretch Check    Electronic Tools    Dry Erase Boards – quick checks    Turn & Talk Discussion (verbal responses)    Teacher Observation – document Clipboard  
 Quick Write/Draw    Annotation    Extended Writing    Socratic Seminar    Jigsaw    Thinking Maps    Worked Examples    Other : \_\_\_\_\_