

GEOMETRY PREVIEW OPPORTUNITY

Units 14: Arc Length and Area of Sectors

Lesson Day	Date to Complete	Support Videos	DeltaMath Practice Sets
Lesson 1: Area of a Circle	Monday 4/27	Area of a Circle (1:40) (Address both rounded and π answers)	<ul style="list-style-type: none"> ○ Area of a Circle (Rounded) ○ Area of a Circle (in terms of π)
Lesson 2: Circumference of a Circle	Wednesday 4/29	Deriving Circumference Formula (0:45) Circumference of a Circle (2:59)	<ul style="list-style-type: none"> ○ Circumference of a Circle (Rounded) ○ Circumference of a Circle (in term of π) ○ Circumference Level 2
Lesson 3: Putting Area and Circumference Together	Monday 5/4	No video needed – time to apply your understanding of circumference and area to each other.	<ul style="list-style-type: none"> ○ Area and Circumference of Circles
Lesson 4: Arc Length Class Notes	Wednesday 5/6	Arc Length (8:37)	<ul style="list-style-type: none"> ○ Arc Length
Lesson 5: Area of a Sector Class Notes	Monday 5/11	Area of a Sector (5:12)	<ul style="list-style-type: none"> ○ Area of Sector
Lesson 6: Composite Figures	Wednesday 5/13 Monday 5/18	No video – time to apply your understanding of area & circumferences of circles from this unit and middle school area	<ul style="list-style-type: none"> ○ Area of Irregular Shapes ○ Perimeter of Irregular Shapes