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AREA

This chapter leads the students through an exploratory exercise for area, concrete development of area formulas, and structures that will reinforce the concepts taught. As a prerequisite to this unit, dimensional analysis is included. The level of student taught will determine if this review is necessary. An honors class may want to go directly to the exploration for area. For a class with average students, the dimensional analysis will be a great review. For a class of struggling students it is a must. The conversions are presented using dimensional analysis because it plays such a key role in science, reinforces ratios, and is easily transferable to conversions with units new to the student.

ACTIVITY
4 GIVE AN EXAMPLE

Structure: Mix-Music-Meet

O is the center of the circle.