

Daily Lesson Plan Template (Short)
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1. Circumference Hunt

2. 5th grade

3. PA Standard(s), Learning Objective(s) and Aligned Summative Assessment(s):

PA Content Standard(s)	Learning Objective(s)	Aligned Summative Assessment(s)
2.3.5.B: Select and use appropriate instruments and units for measuring quantities to a specified level of accuracy.	Given a 25 questions on circumference, the 5 th grade student will calculate circumferences with at least 80% accuracy.	End of Unit Test

4. Brief Description of Learning Activities.

Teacher will review that circumference is the distance around a circle. It is like the perimeter of a circle.

Class will review the two different formulas for finding circumference: if the radius is given, use $C = \pi \times 2 \times r$. If the diameter is given, use $C = \pi \times d$. π is equal to 3.14. Students can use calculators to aid with the multiplication.

Teacher will give each student a handout numbered 1 – 25 with blank spaces (attached). Around the room, there will be 25 pieces of construction paper, numbered with 1-25 as well. On each piece of construction paper, there will be a circumference problem pasted on it. Students will go around the room with their calculators and handouts, solving the circumference problems.

Teacher will review the answers with the class.

5. General or Specific Accommodations for Special Needs Learners.

Students can work in partners to do the circumference hunt.

Formulas will be written on the board for students to use as resource.

6. Reflections: This lesson went very well. I would definitely use the scavenger approach again because all of the students were engaged and interested in discovering circumference. I laid out the rules explicitly before the students started the activity, and they did very well in terms of behavior. For next time, I would add having students check each other's work before checking it as a class, in order to give them a chance to work in partners instead of only individually.