



Geometry Scavenger Hunt

DUE DATE IS _____

ABSOLUTELY NO EXCEPTIONS

The “scavenger hunt” assignment is an opportunity for each student to **explore their own surroundings** and identify various geometric shapes that occur naturally or that are man made. **This assignment is worth a quiz grade.**

What to do:

1. Each student must find 1 UNIQUE OBJECT for 11 of the 20 geometric terms listed below (a picture of a picture does not count).
2. **Each example must be accompanied by a picture. Not a picture from the web, a picture that you physically took!**
3. **Originality is a MUST.** You can have at most one duplicate entry to your classmates. More than one duplicate will marked down accordingly. (i.e.: you'll lose some points).

What you turn in:

- Turn in the attached rubric, the definitions worksheet, and standard sized poster board (no hard backed boards) with the pictures mounted firmly, nicely, matted, etc..... Each picture should have a label with the appropriate figure name.

Word bank of terms:

1. Hypotenuse
2. Trapezoid
3. Concentric Circles
4. Sector of a circle
5. Any Platonic Solid
6. Frieze Pattern
7. Arc of a circle
8. Isosceles Triangle
9. Cylinder
10. Dodecagon
11. Pentagon
12. Radius of a circle
13. Pyramid
14. Cone – NO TRAFFIC CONES
15. Sphere
16. Triangular prism
17. Tessellation
18. 1 item from nature displaying symmetry
19. Dilation
20. Reflection
21. Chord
22. Inscribed Angle
23. 45/45/90 Triangle
24. Tangent Line (segment)



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Name: _____ **Period:** _____

Terms you chose, with an accurate definition. **CORRECT SPELLING IS A MUST!** Go to back of book for definitions. Go to the web for any figure that is NOT in the back of the book. Include the source website along with the definition.

1. Term: _____ Definition: _____

2. Term: _____ Definition: _____

3. Term: _____ Definition: _____

4. Term: _____ Definition: _____

5. Term: _____ Definition: _____

6. Term: _____ Definition: _____

7. Term: _____ Definition: _____

8. Term: _____ Definition: _____

9. Term: _____ Definition: _____

10. Term: _____ Definition: _____

11. Term: _____ Definition: _____



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Grade Rubric

Points	10	8	6	4
Overall Presentation ⁽¹⁾	Outstanding	Pretty Good	Fair	Poor
Definitions	All Correct	1 wrong	2 wrong	More than 2 wrong
Pictures labeled	All Correct	1 wrong	2 wrong	More than 2 wrong
Uniqueness	All unique	2 duplicate	2 duplicate	More than 2 duplicates
Correct picture for the term	All correct	1 wrong	2 wrong	More than 2 wrong

(1) Note: Presentation relates to how pictures are affixed to poster board, are they matted, do I see tape holding the picture on, do the pictures fall off, etc.....BE PROFESSIONAL!

NOTE: Any misspellings will decrease your score by 1 point for each misspelling.

Total points out of 50: _____

Less misspelling: _____

You're Grade: _____/50