

## Geometry Scavenger Hunt –Circles and Spheres

- Each item is worth 5 points. All items will be submitted through a Power Point that you will design. Each item must be on a separate slide in your Power Point.
- Some of these slides will be more than one slide. If you have to use more than one slide for any part of the project, please note that on the top of the slide.
- This project is due no later than ***Thursday May 30*** at the 4:00PM. **Even if you are absent, it must be in by that day and time!** Penalty for not being turned in on time is a **ZERO** or No Credit depending on your situation.
- These items can be found in magazines, newspaper, or on the internet. Items may also be photographs of the real thing. Each item must be presented on a separate slide. Any items found in magazines, newspaper or made by hand will be scanned so that you can put them into one of your slides. The slides must be IN ORDER. You must also include the number and written description as it appears on this sheet for each slide. **Failure to have all slides in order will result in a 10 point deduction.**
- If you copy and paste any articles you **MUST** note the website that you got the article from OR the magazine, published date and article title. You do NOT need to give the website for pictures.
- If you do not have a title and number on the slide (-1 point), if you do not find everything asked on a slide (deduction), if you do not explain what is found on your slide (-1 point when necessary) and (-1 point) if you do not give where written info came from. All deductions are per slide.
- **You MUST find ALL 20 listed below.**

First page of the powerpoint is your title page – please put your name and your class period on the 1<sup>st</sup> slide

Slide Layout – each slide must have a title on the top of it such as:

#1 – Building with at least 2 circles or spheres

Then you will have the picture or the info requested

Finally any additional information (Ex....name the quadrilaterals or give website if needed)

Each of these is worth deductions if they are not on your slide.

You may look at an example of the project on the website...

Please email projects to YOUR teacher [Jaime.Henck@henry.k12.ga.us](mailto:Jaime.Henck@henry.k12.ga.us) or [Jaime2720@gmail.com](mailto:Jaime2720@gmail.com) or you may bring it in on a jump drive

1. A picture of a building whose design has **at least** two different sizes of circles or spheres.
2. A picture of or an ad for a cooking utensil that has a semicircle.
3. A picture of a crop circle **with a diameter.**
4. A list of the first 100 digits of pi or more.
5. A picture or copy of a company's "geometric" logo that has a circle or a sphere.
6. The name of a famous architect and a picture of one of his/her buildings that has a circle or sphere. (Must be different from #1).
7. A picture that shows two or more circles with a tangent line between them.
8. A comic strip about mathematics.
9. A list of four foods that could be classified as a circle or sphere (MUST HAVE PICTURES).
10. A picture of a sphere in nature.
11. A picture of concentric circles.
12. An example of circles in nature.
13. An everyday item that has a radius or radii.
14. An everyday item that has a chord or chords.
15. A **different** picture of a sphere in nature.
16. A **different** picture of a circle in nature.
17. Find a picture of a toy with a circle in it.
18. Find a picture of a t-shirt that uses the symbol Pi.
19. Find a picture of a toy with a sphere.
20. Find a career that uses pi and tell me how it uses it.