

# Cybersmart Challenge

Quality Blog Post





## Components of a Quality Blog Post



Digital Learning Object

Unique and Interesting Title

Information about my learning

Category and Tags

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# Components of a Quality Blog Post



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## What Is Peripheral Vision?

Unique and Interesting Title

By [Divya](#) August 21, 2024 [Hanga I Create](#) [Science - 24](#) [No Comments](#)

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Hello everybody!

Today in Science we have been learning about our sight and how important it is to have peripheral vision. Peripheral vision is the edge of your vision. The part of your vision where you don't focus. In this class, we did an experiment about peripheral vision and created a graph about our results. Our learning objective for today's work is to find out if different shapes can affect our peripheral vision. I am going to introduce you to the members of our experiment, my hypothesis for this experiment, the equipment we used for the experiment and our results for this experiment.

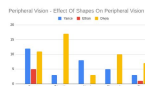
Digital Learning Object

### Method -

1. Give two A4 papers on to the A5 protractor
2. Place the pin on the 90 degree sign on your protractor.
3. Use a pair of scissors, a pencil and some snap paper to design, create and cut out five different shapes
4. Use a marker to colour those five shapes in the same colour (The colour my team used was dark blue)
5. Use a glue stick to stick one shape on to your Popsicle stick.
6. Place the protractor on your nose and keep your eyes focused on the pin
7. The other person in your team will hold the Popsicle stick and gradually move the stick from zero degrees to 90 degrees
8. The third person in your group will record which angle on the protractor did the first person see the shape
9. After you finish recording the results, change the shape to the next shape on the list of shapes you have created
10. Repeat step 5-9 until you have finished recording all of your shapes and teammates results
11. Once you have finished recording your results, organise them into a graph by using Google sheets in your Chromebook
12. After you have finished organising your results, you are done.

### The Results -

Please click [here](#) to view the result table version of our results.  
Please see the image below to see the graph version of our results.



### Conclusion For Today's Experiment -

In conclusion, the shape that was most easy for us to notice by our peripheral vision for all three of us was the star and the shape that was most hard for our peripheral vision to notice was the square. I think part of the reason why the star was so easy to notice was because the star had a slightly bigger size, due to the complicated shape it has and the other part of the reason might be because it looks much more sharp and unique compared to the other shapes. The reasons why I think this shape was the hardest to notice are because this shape blended into the background much more than all of the other shapes and because this shape is more commonly seen in the classroom we were in. This taught us that if a shape blends into the background or is more commonly seen in the background, it would make it hard to notice unless we focus on the shape.

### Conclusion & Reflection For Today's Class -

In conclusion, we have learnt how to record an experiment's result correctly, what is Peripheral Vision and why is it so important. The hardest part for me in today's class was to explain how this experiment was done because I did not think about how to explain this experiment clearly with steps while I was doing the experiment. I enjoyed this class because it let me realise the importance of peripheral vision and how peripheral vision works. I hope in the future we can also learn more about the importance of our five senses, which is sight, hear, touch, taste and smell and also learn more about the uses of different parts of the eye.

Thank you for your time and patience.

Divya

Information about my learning

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