

Formula Fridays - Grade 5

As part of our unit on Number Patterns, we're looking closely at the patterns that we see. Here's a pattern that I noticed.

Squares	Number of Vertices That I See
1	4
2	8
3	12
4	16
5	20

How could you describe the pattern rule for the "Number of Vertices That I See?" Why did you choose to describe it in this way?

How many vertices would you expect to see if I had 10 squares? Why do you think this?

Figure out a way to visually represent the pattern rule to prove that your prediction for 10 squares is correct. You can be as creative as you want. If you want to email me your work, you can do so by emailing aviva.dunsiger@hwdsb.on.ca. I look forward to seeing what you do!