Patterns in Minecraft

GOAL: Using Minecraft blocks create growing patterns.

Relate patterns to terms.

Question #1

1. Create 2 growing patterns using blocks.
2. Describe in words (using the sign) the pattern.
3. Without continuing the pattern what is the 21st and 29th *term values*. Create these terms and label them.
4. Take a screen shot of your patterns.

Question #2

1. Create this pattern using blocks 4, 7, 10, 13 label these *term values* with the *term numbers* 1, 2, 3, 4.
2. Create the next three *term values* and label the *terms values* with the *term numbers* 5, 6, 7, and 8.
3. What is the pattern rule? I want you to show the relationship between *term numbers* and *term values*.

Hint – the rule is NOT add 3.

1. What is the 50th *term value*?
2. Take a screen shot of your pattern.
3. Email both screen shots using BYOD to me.

Question #3 – repeat question 2 using your own pattern.