LO- Continuing a sequence/number pattern.

My Task – Draw a table like the one below and write each term of the sequence in the box. Just follow the rule of the sequence!

n	0	1	2	3	4	5
t						

He is an example: **2n + 1** is the 'term to term' rule.

I multiply n by 2 and **then** add 1.

Starting with n=0, n=1 and so on

2(0) + 1 = 1so I	write 1 in the box
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2(1) + 1 = 3

2(2) + 1 = 5

n	0	1	2	3	4	5
t	1	3	5	7	9	11

Your Go. Write out the first 6 terms starting with 0 and finishing at 5

	g mai o		lioning c		
(1)	n+1				
(2)	2n -1				
(3)	n²				
(4)	3n				
(5)	2n+2				
(6)	1-n				
(7)	2n²				
(8)	2+n				
(9)	½ n				
(10)) n³				
(11)) 3n-5				
(12)) 4-5n				
(13)) n				
(14)) (n+1)²			
(15)) 5n				
(16)) 1-n²				
(17) 4n-3				
(18)) n + r	า			
Task	2:				
Carry of	n the sequ				s:
n	-5	-4	-3	-2	-1

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\ /	2n -1				
(3)	n²				
(4) 3	3n				
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(6)	1-n				
(7)	2n²				
\ /	2+n				
(9)					
(10)					
(11)	3n-5				
(12)	4-5n				
(13)	n				
(14)) (n+1)²			
· · · /) 5n				
(16)) 1-n²				
(17)	4n-3				
(18)		ו			
Task 2	2: h the sequ	ioncos fo	r negativ	anumbor	e.
n	-5	-4	-3	-2	-1
t					
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2(0)	+	1	=	1	
2(1)	+	1	=	3	

2(2) + 1 = 5								
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(16) 1-n ²								
(17) 4n-3								
(18) n + n								
Task 2: Carry on the sequences for negative numbers:								
Carry or N	the sequ	uences fo	r negative	e number -2	s: -1			
• •	5	-	U	~				

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2(1) + 1 = 3

2(2) + 1 = 5

2(2) + + = 0							
n	0	1	2	3	4	5	
t	1	3	5	7	9	11	

Your Go. Write out the first 6 terms starting with 0 and finishing at 5

Startin	g with U	and In	isning a	al D		
(1)	n+1					
(2)	2n -1					
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n	-5	-4	-3	-2	s. -1	
1						

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