Bingo

	integer		pattern
	recursive formula	arithmetic sequence	
number sequence			conjecture
terms		infinite geometric series	

Complete the sheet at random using the words in the box below.

Definitions for each term in the bingo sheet will be read out with a number. If the definition matches with a word on the bingo sheet, then write down the definition's number in the corresponding square.

Call out 'bingo' when you have a line of numbered squares.

Words to be used to complete the sheet above:

natural number	geometric series	common ratio	explicit formula
series	common difference	arithmetic series	geometric sequence

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CLIL learning objectives are threefold:

- Being able to recognize key words to identify and describe a sequence.
- Being able to use these key words properly in spoken and written language.
- Being able to explain them.

To students:

Today, we are activating some vocabulary we need to work on sequence.
So, by the end of this activity, you will be able to remember and use this vocabulary.

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N°	Key word	Definition
7	pattern	Particular way in which something is done, is organized, or happens. Any regularly repeated arrangement.
3	integer	Number that includes negative and positive numbers, including zero. It does not include any decimal or fractional part.
1	recursive formula	Formula that defines any term of a sequence in terms of its preceding term(s)
2	number sequence	Ordered list of numbers defined by a rule.
4	arithmetic sequence	Sequence in which each term differs from the previous one by the same fixed number
11	conjecture	A guess about something based on how it seems and not on proof.
5	terms	Numbers in a sequence.
13	series	Sum of the terms of a sequence.
6	common ratio	Constant factor between consecutive terms of a geometric sequence.
16	explicit formula	Formula used to calculate the nth term of a sequence by directly putting in the value of n
15	geometric series	Sum of the terms of a geometric sequence.
8	natural number	Positive (and zero) whole number.
9	Infinite geometric series	Sum of the terms of a geometric sequence which continues indefinitely.
10	geometric sequence	Sequence in which each term can be obtained from the previous one by multiplying by the same non-zero constant.
12	common difference	Difference between any two consecutive terms in an arithmetic sequence.
14	arithmetic series	Sum of the terms of an arithmetic sequence.