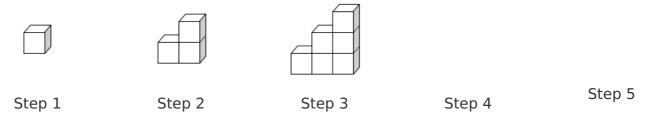
Block patterns II

This task is about continuing spatial patterns and finding rules to continue them.

Practical Task

The picture below shows how multi-link cubes have been used to build this growing sequence of steps.

Using multi-link cubes build the next 2 models in the sequence. When you have finished show them to your teacher.



a) How many cubes did it take to build each step model?

Write this information on the table below. The first one has been done for you.

Steps	1	2	3	4	5
Number of cubes	1				

b) Use the information you have recorded above to finish the table below.

Step	6	7	8
Number of cubes			

c) How many	cubes would it take to build step me	odel 26?

Published on Assessment Resource Banks (https://arbs.nzcer.org.nz)