

Arithmetic (AA/AI SL 1.2)

Title: The Staircase Strategy - Understanding Arithmetic Sequences and Series

Concept: Arithmetic Sequences and Series

Intuition Pump: Think of building a staircase where each step up is the same height as the last. Each step represents a term in an arithmetic sequence, and the height of each step is the common difference between terms. For example, if each step represents adding 12cm, the sequence could be 12, 24, 36, 48, and so on.

