

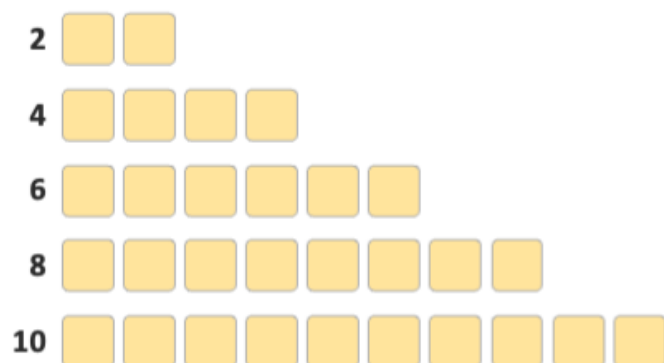
Growing Patterns with Blocks & Beads

AC9M1A01_E2 Using shapes and objects to represent a growing pattern formed by skip counting; for example, using blocks or beads to represent the growing patterns 2, 4, 6, 8, 10 and 5, 10, 15, 20.

Learning Intention: We can use blocks and beads to build growing patterns for skip counting by 2s and 5s.

Build the Growing Pattern

Growing by 2s — add 2 more each time



Growing by 5s — add 5 more each time



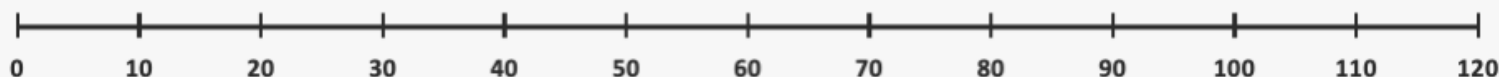
Build with Blocks & Beads

- Count by 2s: add 2 blocks each step (2, 4, 6, 8, 10).
- Count by 5s: thread 5 beads each step (5, 10, 15, 20).
- Each step grows by the same amount.
- Line up the objects so they are easy to count.
- Say each number as the pattern grows.

Object Key

- Blocks: count by 2s
- Beads: count by 5s

Number Line to 120



Each jump adds the same amount as the pattern grows.