

Growing patterns

How can I explain Growing patterns?

You can express it as an equation:

Input	1	2	3	4
Output	$4+3 = 6$	$4+ (3 \times 2) = 10$	$4+ (3 \times 3) = 13$	$4+ (3 \times 4) = 16$

A simple way is using drawings (such as colour blocks....some blocks always stay the same and others may include a rule

Example

Head always stays the same, the legs are two more than the back

Example

