Module Two - Concept Video Sheet
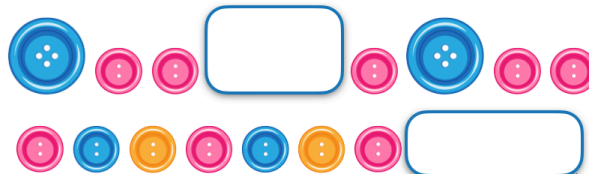
Here is a repeating pattern core. Will term 8 and term 12 be the same element?
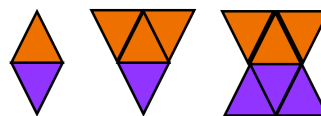
Pilot Project / Draft

Find and draw the hidden terms in these patterns.

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Compare these two repeating patterns. Which one has more elements in its core?

Here is a growing pattern. How many orange triangles will be in the fifth term?

Draft   1

Translate these patterns. You can translate using shapes or

How is this pattern growing?

What are the 3 next terms in this pattern?

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Exploring Patterns – 5 Key Skills

Describe and continue patterns, supplying missing elements

Identify the core of a repeating pattern & represent it in another form

Use mathematical language to describe patterns & discuss their complexity

Use the pattern core or rules to work out problems

Generate repeating and growing patterns to satisfy set criteria