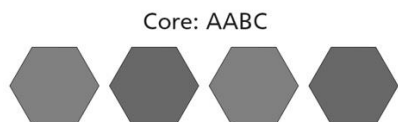


# Master 14: Activity 5 Assessment

## Repeating Patterns: Consolidation

### Repeating Patterns Behaviours/Strategies

1. Student chooses a core card, but struggles to represent it with materials.



2. Student represents the core with materials, but struggles to use copies of the core to extend/create the pattern.



3. Student represents the core with materials, but struggles to predict an element in the pattern.



"How do I know what the 14th element will be?"

### Observations/Documentation

4. Student identifies the repeating unit (core) of a pattern, but struggles to find errors or missing elements.

5. Student creates repeating patterns based on one attribute, but struggles to create a core based on two attributes.

Card: 3 elements; colour and shape changing



6. Student creates and extends repeating patterns based on one or two attributes, and predicts missing element(s) and corrects errors.

### Observations/Documentation