

## **Master 15: Activity 6 Assessment**

**Repeating Patterns: Consolidation** 

| Repeating Patterns Behaviours/Strategies                                                                                   |                                                                                                                                                                        |                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Student chooses a core card, but struggles to represent it with materials.      Core: AABC      Observations/Documentation | Student represents the core with materials, but struggles to use copies of the core to extend/create the pattern.      Core: ABCB                                      | 3. Student represents the core with materials, but struggles to predict an element in the pattern.  "How do I know what element 14 will be? |
|                                                                                                                            |                                                                                                                                                                        |                                                                                                                                             |
| Student identifies the repeating unit (core) of a pattern, but struggles to find errors or missing elements.               | 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  Core: | 6. Student creates and extends repeating patterns based on one or two attributes, and predicts missing element(s) and corrects errors.      |
| Observations/Documentation                                                                                                 |                                                                                                                                                                        |                                                                                                                                             |
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