



## **TOOL // Gr.1 Patterning Observation Checklist**

### **What is it used for?**

The tool provides the teacher with a way to record observations of student understanding of *Patterning Expectation P4.1*: identify, create, reproduce, and extend repeating patterns through investigation, using a variety of materials.

### **How do you use it?**

After a teaching/learning unit the teacher pulls individual students during math centre time. The teacher creates the beginning of a pattern core using coloured linking cubes and asks the student: “What do you see?” “What is a pattern?” “Can you continue it?” “Can you make another pattern?” As students complete the tasks the teacher records their performance on the recording tool.

### **How do you adapt for other subjects or topics?**

N/A

## Patterning Assessment

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Expectation - P4.1** identify, create, reproduce, and extend repeating patterns through investigation, using a variety of materials

- 1) Teacher creates the beginning of a pattern core using coloured linking cubes.
  - Prompts – “What do you see?” “What is a pattern?” “Can you continue it?”
- 2) Prompt to create their own patterns – “Can you make another pattern?”

### Observations of student making patterns:

<b>Pattern Type</b>	<b>Identify</b>	<b>Extend</b>	<b>Reproduce</b>	<b>Create</b>	<b>Can you find the core?</b>
AB					
ABC					
AAB					
ABB					
AABB					
ABCD					

Notes: