

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

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

**MY STRENGTHS AND TARGETS PROFILE AT THE BEGINNING OF THE  
PATTERNING UNIT\***

Please write "S"=Strengths and "T" for "Target" in the table below, according to the learning you demonstrated at the beginning of this unit.

Question #	S/T	Description of expectation assessed
1a		Extend a numeric pattern using numbers ( the next three terms)
1b		Extend a visual ( geometric) pattern using numbers ( the next three terms)
1c		Create a growing or shrinking number or geometric patterns
1d		Describe patterns in words
2		Sketch a pattern model that matches numeric pattern. ( you may use linking cubes, pattern block or colour tiles to build the model first)
3a		When given the pattern generating rule, you are able to use it to extend a growing pattern.
3b		When given the pattern generating rule, you are able to use it to extend a shrinking pattern.
4. a		Predict the value of a given term in a numeric pattern.
4. b		Predict the value of a given term in a geometric pattern.
5		Use translations to create a pattern.

**\* Based on the ONAP diagnostic test for grade 6, P&A, B-1 to B-4.**

The Strengths and Targets above will be added to the LEARNING LOG and used to track and monitor my learning during the unit.

At the end of the unit I will compare the results to evaluate my improvement.

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Parent signature

\_\_\_\_\_  
Date