

Using the Mathematics Learning Progressions for Teaching & Learning & Assessing where students are working in the progressions

Interpretation Guide

Pearson Mathematics

Textbooks & Teacher Guides

Pearson Mathematics	NZ Curriculum Level	NP Stages (obsolete)
1	1	0 - 4
2a	2	4 - 5
2b		5
3a	3	5 - 6
3b		6
4a	4	6 - 7
4b		7

Learning Progressions - All cover Curriculum Levels 1 - 4

AT Additive Thinking (Sets 1 - 8) (the closest alignment to NP stages)

MT Multiplicative Thinking (Sets 1 - 8)

P&R Patterns & Relationships (Sets 1 - 6)

S&E Using Symbols & Expressions (Sets 1 - 6)

GT Geometric Thinking (Sets 1 - 5)

MS Measurement Thinking (Sets 1 - 7)

SI Statistical Investigation (Sets 1 - 6)

ISCS Interpreting Statistical Investigation & Chance Situations (Sets 1 - 5)

Pearson Maths	Learning Progressions							
	AT	MT	P&R	S&E	GT	MS	SI	ISCS
1	1 - 5	1 - 3	1 - 2	1 - 3	1 - 2	1 - 3	1 - 2	1 - 2
2a	4 - 5	3 - 4		2 - 3	3	3	3	2
2b	5 - 6	4 - 5	3 - 4	3	3	4	3	3
3a	6 - 7	4 - 5	4 - 5	3 - 5	4	5 - 6	4	4
3b	7	6 - 7	5	5	4 - 5	5 - 6	4 - 5	4 - 5
4a	7 - 8	7 - 8	5 - 6	5 - 6	4 - 5	6	5	5
4b	8	8	6	5 - 6	5	7	5 - 6	5

WW (Wilkie Way) Assessment Screen

Assessing mathematical knowledge & skills - what students actually know and can do.

L2 - Level 2 Screen

L3 - Level 3 Screen

L4 - Level 4 Screen

PV - place value (whole number knowledge)

AS - addition & subtraction

MD - multiplication & division

F - fractions

D - decimals & percentages

Q - refers to the question number in the screen

L2 PVQ2 = Level 2 screen, place value section question 2

Pearson Mathematics	Assessment Screen
1	Screen Level 2 (limited no. of questions)
2a	Screen Level 2
2b	Screen Level 2 & Level 3 (limited no. of questions)
3a	Screen Level 2 & Level 3
3b	Screen Level 3 & Level 4 (limited no. of questions)
4a	Screen Level 4
4b	Screen Level 4

Assessment Tool (under development)

Assessing using mathematical knowledge & skills to solve problems

Pearson Mathematics	Assessment Tool	Learning Progression Range
1 (units 1 - 10)	Section One	AT1-3 MT1 S&E1 P&R1-2 GT1-2
1 (units 10 - 19)	Section Two	AT1-4 MT1-2 S&E1-2 P&R1-2 GT1-2
1 (units 18 - 25)	Section Three	AT4-5 MT2-5 S&E1-3
2a	Section Three	AT4-5 MT2-5 S&E1-3
2b	Section Four	AT5-6 MT4-5 S&E3-4
3a	Section Four	AT5-6 MT4-5 S&E3-4
3b	Section Five	AT6-7 MT5-7 S&E4-5 GT4 MS5-6
4a	Section Six	AT7-8 MT6-8 S&E5-6 GT4 MS7
4b	Section Six	AT7-8 MT6-8 S&E5-6 GT4 MS7