

Linking Breaking Barriers Activity Groups to Numicon 1–3

This chart lists the links between Breaking Barriers Activity Groups and Activity Groups in Numicon 1, 2 and 3. You will also find these in the Breaking Barriers Teaching Handbook, on the educational context pages. They are grouped by theme to help you in your planning.

Pattern	
Breaking Barriers	Number, Pattern and Calculating 1 and Geometry, Measurement and Statistics 1
Pattern and Algebra 1	Securing Foundations 1
	Securing Foundations 2
	Securing Foundations 3
Pattern and Algebra 2	Geometry 5
Pattern and Algebra 3	Securing Foundations 4
	Securing Foundations 5
Pattern and Algebra 5	Securing Foundations 7
	Securing Foundations 8

Odd and even numbers	
Breaking Barriers	Number, Pattern and Calculating 1
Pattern and Algebra 7	Pattern and Algebra 3
Breaking Barriers	Number, Pattern and Calculating 2
Calculating 12	Pattern and Algebra 7

Ordering and comparing	
Breaking Barriers	Number, Pattern and Calculating 1
Pattern and Algebra 4	Securing Foundations 8
	Securing Foundations 9
	Securing Foundations 12
Pattern and Algebra 9	Pattern and Algebra 1
Numbers and the Number System 15	Numbers and the Number System 1
Numbers and the Number System 20	Numbers and the Number System 4 (Activity 7)

Bigger/Smaller	
Breaking Barriers	Number, Pattern and Calculating 1 and Geometry, Measurement and Statistics 1
Pattern and Algebra 9	Pattern and Algebra 1
	Measurement 4
	Measurement 5
Numbers and the Number System 18	Numbers and the Number System 4
Numbers and the Number System 19	Numbers and the Number System 4

Adding	
Breaking Barriers	Number, Pattern and Calculating 1
Calculating 10	Calculating 2
Calculating 12	Pattern and Algebra 5
	Calculating 4
	Calculating 7
	Calculating 8
Breaking Barriers	Number, Pattern and Calculating 2
Calculating 12	Calculating 1
	Calculating 3

Subtracting	
Breaking Barriers	Number, Pattern and Calculating 1
Calculating 10	Calculating 2
Calculating 12	Pattern and Algebra 5
	Calculating 4
	Calculating 7
	Calculating 8
Breaking Barriers	Number, Pattern and Calculating 2
Calculating 12	Calculating 3

Multiplying

Breaking Barriers

Number, Pattern and Calculating 2

Calculating 14

Calculating 8

Calculating 15

Calculating 8

Calculating 9

Breaking Barriers

Number, Pattern and Calculating 3

Calculating 15

Calculating 5

Calculating 6

Dividing

Breaking Barriers

Number, Pattern and Calculating 2

Calculating 16

Calculating 7

Calculating 15

Calculating 17

Calculating 15

Equivalence

Breaking Barriers

Number, Pattern and Calculating 1

Calculating 13

Calculating 5

Breaking Barriers

Number, Pattern and Calculating 2

Calculating 13

Numbers and the Number System 6

Calculating 16

Calculating 18

Calculating 15

Calculating 16

Fractions	
Breaking Barriers	Number, Pattern and Calculating 1 and Geometry, Measurement and Statistics 1
Pattern and Algebra 6	Measurement 1
	Measurement 3
Pattern and Algebra 10	Pattern and Algebra 1
Calculating 11	Measurement 2

Counting/Step counting	
Breaking Barriers	Number, Pattern and Calculating 1
Numbers and the Number System 16	Numbers and the Number System 2
Numbers and the Number System 17	
Numbers and the Number System 21	Numbers and the Number System 3