

**Specification Match of
Cambridge Primary Mathematics
curriculum framework
and Numicon**

Supporting Mathematics in the Cambridge International Primary Curriculum

The Numicon approach

Numicon is designed to help all children succeed in mathematics. It is created by teachers and experts in the field based on a proven concrete–pictorial–abstract (CPA) approach, designed to give children the understanding of mathematical ideas and relationships that is essential for successful reasoning and problem-solving. The use of structured mathematics apparatus builds children’s mental image of abstract concepts, and helps to develop their understanding of the connections between different areas of mathematics. The apparatus is accompanied by teaching and planning resources both in print and online. The Numicon approach emphasizes three key aspects of doing mathematics: communicating mathematically, exploring relationships and generalizing.

How the Numicon resources work together

The Teaching Resource Handbooks (two per year group: Number, Pattern and Calculating; and Geometry, Measurement and Statistics) provide planning support and information on how to use the Numicon resources. The content is organized into strands, with each strand broken down into a number of activity groups. Each activity group includes several focus activities, which progress from ‘low threshold’ to ‘high ceiling’ to provide differentiation, and which are accompanied by clear illustrations of the models and images used, to support teachers in the CPA approach. There are also whole-class discussion points, and independent activities that give children the opportunity to build on their knowledge, deepen their thinking and develop their mathematical conversations with others.

To get the most out of Numicon, there are a number of other resources that can be used alongside the Teaching Resource Handbooks: Implementation Guides offer support in teaching with Numicon; Explorer Progress Books allow children to try out the mathematics they have been learning in each activity group and provide evidence of each child’s understanding; Explore More Copymasters provide opportunities for children to practise and discuss their mathematics at home; and Pupil Books (Key Stage 2 only) offer rich follow-up work to expand conceptual understanding and develop mastery.

How Numicon can support the Cambridge Primary Mathematics curriculum

The Cambridge Primary Mathematics curriculum framework *focuses on principles, patterns, systems, functions and relationships so that learners can apply their mathematical knowledge and develop a holistic understanding of the subject.*¹ The Numicon approach complements this very well as the use of structured apparatus and imagery, alongside numerals and symbols, enables children to develop the essential foundations for further mathematical thinking, and helps them to make connections and generalizations. Every activity group is contextualized to enable connections to be made between classroom practice and everyday mathematics.

Schools that follow the Cambridge Primary Mathematics curriculum framework appreciate its flexible nature, which allows them to teach creatively, and the engagement they see in their pupils. Numicon is incredibly flexible, and can be used either as a complete mathematics programme or alongside existing resources. It has been proven to have had a positive impact on children’s enjoyment as well as giving them the tools and confidence to demonstrate their reasoning. (Click [here](#) to read about the Impact Study.)

¹ Extract from Cambridge Primary Mathematics Curriculum Framework (with codes), Cambridge International Examinations 2013

The Numicon resources cover the key mathematical ideas for the five content areas in the Cambridge Primary Mathematics curriculum framework: Number, Geometry, Measure, Handling data and Problem solving.

Charts have been created to show which Numicon strands will support you in delivering each of the learning outcomes from the Cambridge Primary Mathematics curriculum framework.

How to use the charts

Key: Cambridge Primary Mathematics

Each learning objective has a unique curriculum framework code, e.g. 1Nn5. These codes are used in the Cambridge Teacher Guide and schemes of work. The codes indicate the Stage (e.g. 1), the sub-strand (e.g. Numbers and the number system), and the learning objective number within that sub-strand. These codes are used in the correlation charts to provide an easy identification reference for each learning objective.

Key: Numicon

NPC = Number, Pattern and Calculating

GMS = Geometry, Measurement and Statistics

Note that Statistics is covered in appropriate contexts within the Geometry and Measurement strands.

In Numicon 1, 'Securing Foundations' refers to the first 12 activity groups of Number, Pattern and Calculating 1. These activity groups feature a combination of activities from the three strands within Number, Pattern and Calculating: Pattern and Algebra, Numbers and the Number System, and Calculating. They are referred to in the first instance as 'Securing Foundations' and subsequently as 'SF'.

Example: if you wanted to see where the Cambridge Primary Mathematics Stage 1 learning objectives are supported in the Number, Pattern and Calculating 1 Teaching Resource Handbook, you would need to look at the charts on pages 2 and 3. The shaded / ticked boxes indicate the Numicon strand(s) in which each learning objective is covered. You can then refer to the relevant strand within the Number, Pattern and Calculating 1 Teaching Resource Handbook, and choose an appropriate activity group, depending on the current needs of your class.

Note that some elements of Measure, Handling data and Problem solving will be covered within Number, Pattern and Calculating, and some within Geometry, Measurement and Statistics.

		Number, Pattern and Calculating 1				
Curriculum strand	Stage 1 Learning objectives	Securing Foundations	Pattern and algebra	Numbers and the number system	Calculating	
Number	Numbers and the number system					
	1Nn1	✓		✓		
	1Nn2	✓		✓		
	1Nn3	✓				
	1Nn4			✓		
	1Nn5		✓	✓		
	1Nn6			✓	✓	
	1Nn7			✓		
	1Nn8	✓	✓	✓	✓	
	1Nn9	✓		✓		
	1Nn10		✓			
	1Nn11	✓				
	1Nn12				✓	
		Calculation				
		1Nc1				✓
		1Nc2				✓
		1Nc3				✓
		1Nc4				✓
		1Nc5				✓
		1Nc6				✓
		1Nc7			✓	
		1Nc8	✓			✓
		1Nc9	✓			✓
		1Nc10	✓			✓
		1Nc11	✓	✓		✓
		1Nc12			✓	
		1Nc13			✓	✓
		1Nc14	✓			✓
		1Nc15				✓
		1Nc16				✓
		1Nc17				✓
		1Nc18				✓
	1Nc19				✓	
	1Nc20				✓	
	1Nc21					
	1Nc22					

		Number, Pattern and Calculating 1			
Curriculum strand	Stage 1 Learning objectives	Securing Foundations	Pattern and algebra	Numbers and the number system	Calculating
Problem solving	Using techniques and skills in solving mathematical problems				
	1Pt1		✓		✓
	1Pt2		✓		✓
	1Pt3		✓	✓	✓
	1Pt4			✓	✓
	1Pt5				✓
	1Pt6				✓
	1Pt7	✓			
	1Pt8		✓		✓
	1Pt9				
Measure	Length, mass and capacity				
	1MI1	✓	✓		✓
	1MI2				✓
	1MI3				✓
	Money				
	1Mm1				✓
Handling data	Organising, categorising and representing data				
	1Dh1				✓

		Geometry, Measurement and Statistics 1	
Curriculum strand	Stage 1 Learning objectives	Geometry	Measurement
Geometry	Shapes and geometric reasoning		
	1Gs1	✓	
	1Gs2	✓	
	1Gs3		
	Position and movement		
	1Gp1	✓	✓
Measure	Money		
	1Mm1		✓
	Length, mass and capacity		
	1Ml1		✓
	1Ml2		✓
	1Ml3		✓
	Time		
	1Mt1		✓
	1Mt2		✓
	1Mt3		✓
Handling data	Organising, categorising and representing data		
	1Dh1	✓	✓
Problem solving	Using techniques and skills in solving mathematical problems		
	1Pt1		
	1Pt2		
	1Pt3		✓
	1Pt4		
	1Pt5		
	1Pt6		
	1Pt7	✓	
	1Pt8	✓	
	1Pt9		

		Number, Pattern and Calculating 2		
Curriculum strand	Stage 2 Learning objectives	Pattern and algebra	Numbers and the number system	Calculating
Number	Numbers and the number system			
	2Nn1		✓	
	2Nn2	✓		
	2Nn3	✓		✓
	2Nn4	✓		
	2Nn5	✓		
	2Nn6		✓	✓
	2Nn7		✓	✓
	2Nn8		✓	
	2Nn9		✓	
	2Nn10		✓	
	2Nn11	✓		
	2Nn12		✓	
	2Nn13		✓	
	2Nn14	✓		
	2Nn15	✓		
	2Nn16		✓	✓
	2Nn17			✓
	2Nn18			✓
	2Nn19			✓
	Calculation			
	2Nc1	✓		✓
	2Nc2			✓
	2Nc3			✓
	2Nc4			✓
	2Nc5			✓
	2Nc6			✓
	2Nc7	✓		✓
	2Nc8			✓
	2Nc9	✓		✓
	2Nc10	✓		✓
	2Nc11			✓
	2Nc12			✓
	2Nc13			✓
2Nc14			✓	
2Nc15	✓		✓	
2Nc16			✓	
2Nc17			✓	
2Nc18			✓	
2Nc19			✓	
2Nc20			✓	

		Number, Pattern and Calculating 2		
Curriculum strand	Stage 2 Learning objectives	Pattern and algebra	Numbers and the number system	Calculating
	2Nc21			✓
	2Nc22			
	2Nc23			
Problem solving	Using techniques and skills in solving mathematical problems			
	2Pt1	✓		
	2Pt2			✓
	2Pt3	✓		✓
	2Pt4	✓	✓	✓
	2Pt5	✓	✓	✓
	2Pt6			
	2Pt7			✓
	2Pt8	✓		✓
	2Pt9	✓		
	2Pt10			
	2Pt11			
Measure	Length, mass and capacity			
	2Ml1			
	Money			
	2Mm1			✓
	2Mm2			✓
	2Mm3	✓	✓	✓
	Time			
	2Mt1			
	2Mt2			
	2Mt3			
	2Mt4			
	2Mt5	✓		
Handling data	Organising, categorising and representing data			
	2Dh1	✓		
	2Dh2	✓		

		Geometry, Measurement and Statistics 2	
Curriculum strand	Stage 2 Learning objectives	Geometry	Measurement
Geometry	Shapes and geometric reasoning		
	2Gs1	✓	
	2Gs2	✓	
	2Gs3	✓	
	2Gs4		
	Position and movement		
	2Gp1	✓	
	2Gp2	✓	
2Gp3	✓		
Measure	Money		
	2Mm1		✓
	2Mm2		✓
	2Mm3		✓
	Length, mass and capacity		
	2Ml1		✓
	2Ml2		✓
	Time		
	2Mt1		✓
	2Mt2		✓
	2Mt3	✓	✓
	2Mt4		
	2Mt5		
Handling data	Organising, categorising and representing data		
	2Dh1	✓	✓
	2Dh2		
Problem solving	Using techniques and skills in solving mathematical problems		
	2Pt1		✓
	2Pt2	✓	✓
	2Pt3		
	2Pt4		✓
	2Pt5		
	2Pt6		
	2Pt7		
	2Pt8		
	2Pt9	✓	
	2Pt10		✓
2Pt11			

		Number, Pattern and Calculating 3			
Curriculum strand	Stage 3 Learning objectives	Pattern and algebra	Numbers and the number system	Calculating	
Number	Numbers and the number system				
	3Nn1	✓	✓		
	3Nn2	✓	✓	✓	
	3Nn3	✓	✓		
	3Nn4	✓	✓		
	3Nn5		✓	✓	
	3Nn6	✓	✓	✓	
	3Nn7				
	3Nn8		✓		
	3Nn9	✓	✓		
	3Nn10	✓	✓		
	3Nn11		✓	✓	
	3Nn12		✓	✓	
	3Nn13		✓		
	3Nn14		✓	✓	
	3Nn15		✓	✓	
	3Nn16		✓		
	3Nn17				
	3Nn18		✓		
	3Nn19		✓	✓	
	3Nn20		✓	✓	
		Calculation			
		3Nc1	✓		✓
		3Nc2		✓	✓
		3Nc3			✓
		3Nc4	✓		✓
		3Nc5	✓		✓
		3Nc6			✓
		3Nc7			✓
		3Nc8			
		3Nc9			✓
		3Nc10			✓
		3Nc11	✓		✓
		3Nc12	✓		✓
		3Nc13	✓		✓
		3Nc14	✓	✓	✓
		3Nc15			✓
		3Nc16	✓	✓	✓
		3Nc17		✓	✓
	3Nc18		✓	✓	
	3Nc19			✓	

		Number, Pattern and Calculating 3		
Curriculum strand	Stage 3 Learning objectives	Pattern and algebra	Numbers and the number system	Calculating
	3Nc20			
	3Nc21			✓
	3Nc22			✓
	3Nc23			✓
	3Nc24			✓
	3Nc25			✓
	3Nc26			✓
Problem solving	Using techniques and skills in solving mathematical problems			
	3Pt1	✓		✓
	3Pt2		✓	
	3Pt3		✓	✓
	3Pt4			
	3Pt5	✓		
	3Pt6	✓		✓
	3Pt7			✓
	3Pt8			
	3Pt9			
	3Pt10			
	3Pt11		✓	
	3Pt12		✓	
	Using techniques and skills in solving mathematical problems			
	3Ps1		✓	✓
	3Ps2		✓	✓
	3Ps3	✓		✓
	3Ps4		✓	✓
	3Ps5	✓		✓
	3Ps6	✓		✓
	3Ps7			
	3Ps8	✓		✓
3Ps9	✓	✓	✓	
Measure	Money			
	3Mm1	✓	✓	✓
	3Mm2			✓
	Length, mass and capacity			
	3MI1	✓	✓	
	3MI2		✓	
	3MI3	✓	✓	
3MI4				

		Number, Pattern and Calculating 3		
Curriculum strand	Stage 3 Learning objectives	Pattern and algebra	Numbers and the number system	Calculating
	3M15			
	Time			
	3M11			
	3M12			
	3M13	✓		
	3M14			
Handling data	Organising, categorising and representing data			
	3Dh1		✓	
	3Dh2	✓	✓	
	3Dh2			

		Geometry, Measurement and Statistics 3	
Curriculum strand	Stage 3 Learning objectives	Geometry	Measurement
Geometry	Shapes and geometric reasoning		
	3Gs1	✓	
	3Gs2	✓	
	3Gs3	✓	
	3Gs4	✓	
	3Gs5	✓	
	3Gs6	✓	
	3Gs7		
	3Gs8	✓	
	Position and movement		
	3Gp1	✓	
	3Gp2	✓	
	3Gp3		
	3Gp4	✓	
Measure	Money		
	3Mm1		✓
	3Mm2		✓
	Length, mass and capacity		
	3MI1		✓
	3MI2		✓
	3MI3		✓
	3MI4		✓
	3MI5		✓
	Time		
	3Mt1		✓
	3Mt2		✓
	3Mt3		✓
	3Mt4		✓
Handling data	Organising, categorising and representing data		
	3Dh1		✓
	3Dh2	✓	✓
	3Dh3	✓	
Problem solving	Using techniques and skills in solving mathematical problems		
	3Pt1		✓
	3Pt2		✓
	3Pt3		✓
	3Pt4		
	3Pt5		
	3Pt6		
	3Pt7		

		Geometry, Measurement and Statistics 3	
Curriculum strand	Stage 3 Learning objectives	Geometry	Measurement
	3Pt8	✓	
	3Pt9	✓	
	3Pt10		✓
	3Pt11		
	3Pt12		
	Using understanding and strategies in solving problems		
	3Ps1		✓
	3Ps2		✓
	3Ps3	✓	✓
	3Ps4	✓	✓
	3Ps5		
	3Ps6		
	3Ps7	✓	
	3Ps8		
3Ps9	✓	✓	

		Number, Pattern and Calculating 4			
Curriculum strand	Stage 4 Learning objectives	Pattern and algebra	Numbers and the number system	Calculating	
Number	Numbers and the number system				
	4Nn1		✓		
	4Nn2		✓		
	4Nn3		✓	✓	
	4Nn4		✓		
	4Nn5		✓		
	4Nn6		✓	✓	
	4Nn7			✓	
	4Nn8	✓		✓	
	4Nn9		✓		
	4Nn10		✓		
	4Nn11		✓		
	4Nn12		✓		
	4Nn13		✓		
	4Nn14	✓	✓		
	4Nn15	✓			
	4Nn16	✓			
	4Nn17		✓		
	4Nn18		✓		
	4Nn19		✓		
	4Nn20		✓		
	4Nn21		✓		
	4Nn22		✓		
	4Nn23				
	4Nn24		✓	✓	
	4Nn25		✓	✓	
		Calculation			
		4Nc1			✓
		4Nc2			✓
		4Nc3		✓	
		4Nc4			✓
		4Nc5	✓	✓	✓
		4Nc6			✓
	4Nc7			✓	
	4Nc8			✓	
	4Nc9			✓	
	4Nc10	✓		✓	
	4Nc11			✓	
	4Nc12			✓	
	4Nc13	✓		✓	
	4Nc14	✓		✓	

		Number, Pattern and Calculating 4		
Curriculum strand	Stage 4 Learning objectives	Pattern and algebra	Numbers and the number system	Calculating
	4Nc15			✓
	4Nc16			✓
	4Nc17			✓
	4Nc18			✓
	4Nc19			✓
	4Nc20	✓		✓
	4Nc21			✓
	4Nc22	✓		✓
	4Nc23	✓		✓
	4Nc24			✓
	4Nc25	✓		✓
	4Nc26			✓
Problem solving	Using techniques and skills in solving mathematical problems			
	4Pt1			✓
	4Pt2	✓	✓	✓
	4Pt3			✓
	4Pt4			✓
	4Pt5			✓
	4Pt6			✓
	4Pt7			
	4Pt8		✓	✓
	Using understanding and strategies in solving problems			
	4Ps1	✓		
	4Ps2	✓		✓
	4Ps3	✓	✓	✓
	4Ps4	✓	✓	
	4Ps5	✓		✓
	4Ps6	✓	✓	
	4Ps7			
	4Ps8	✓		✓
	4Ps9	✓		
Measure	Area and perimeter			
	4Ma1			
	4Ma2			
	4Ma3			
	Length, mass and capacity			
4M11	✓	✓	✓	

		Number, Pattern and Calculating 4		
Curriculum strand	Stage 4 Learning objectives	Pattern and algebra	Numbers and the number system	Calculating
	4M12		✓	
	4M13		✓	
	4M14	✓	✓	
	Time			
	4M11			
	4M12			
	4M13			
	4M14		✓	
Handling data	Organising, categorising and representing data			
	4Dh1		✓	
	4Dh2			
	4Dh3	✓		

		Geometry, Measurement and Statistics 4	
Curriculum strand	Stage 4 Learning objectives	Geometry	Measurement
Geometry	Shapes and geometric reasoning		
	4Gs1	✓	
	4Gs2	✓	
	4Gs3	✓	
	4Gs4		
	4Gs5	✓	
	Position and movement		
	4Gp1	✓	
	4Gp2		
	4Gp3	✓	
Measure	Length, mass and capacity		
	4Ml1		✓
	4Ml2		✓
	4Ml3		✓
	4Ml4		✓
	Time		
	4Mt1		✓
	4Mt2		✓
	4Mt3		✓
	4Mt4		✓
	Area and perimeter		
	4Ma1		✓
	4Ma2		✓
	4Ma3		✓
Handling data	Organising, categorising and representing data		
	4Dh1		✓
	4Dh2		
	4Dh3	✓	
Problem solving	Using techniques and skills in solving mathematical problems		
	4Pt1		✓
	4Pt2		✓
	4Pt3		
	4Pt4		
	4Pt5		
	4Pt6		
	4Pt7	✓	
	4Pt8		✓

		Geometry, Measurement and Statistics 4	
Curriculum strand	Stage 4 Learning objectives	Geometry	Measurement
	Using understanding and strategies in solving problems		
	4Ps1		✓
	4Ps2		✓
	4Ps3		✓
	4Ps4		
	4Ps5		✓
	4Ps6		
	4Ps7	✓	
	4Ps8	✓	✓
	4Ps9	✓	

		Number, Pattern and Calculating 5			
Curriculum strand	Stage 5 Learning objectives	Pattern and algebra	Numbers and the number system	Calculating	
Number	Numbers and the number system				
	5Nn1	✓	✓	✓	
	5Nn2	✓	✓		
	5Nn3		✓	✓	
	5Nn4	✓	✓		
	5Nn5			✓	
	5Nn6		✓		
	5Nn7		✓	✓	
	5Nn8		✓		
	5Nn9		✓		
	5Nn10		✓		
	5Nn11		✓		
	5Nn12	✓	✓		
	5Nn13	✓			
	5Nn14	✓			
	5Nn15	✓	✓	✓	
	5Nn16		✓	✓	
	5Nn17		✓	✓	
	5Nn18		✓	✓	
	5Nn19		✓	✓	
	5Nn20		✓	✓	
	5Nn21		✓	✓	
	5Nn22			✓	
		Calculation			
		5Nc1	✓		✓
		5Nc2			✓
		5Nc3	✓		✓
		5Nc4	✓		✓
		5Nc5	✓	✓	✓
		5Nc6	✓		✓
		5Nc7	✓	✓	✓
		5Nc8		✓	✓
		5Nc9			✓
		5Nc10			✓
		5Nc11		✓	✓
	5Nc12			✓	
	5Nc13			✓	
	5Nc14			✓	
	5Nc15			✓	
	5Nc16				
	5Nc17				

		Number, Pattern and Calculating 5		
Curriculum strand	Stage 5 Learning objectives	Pattern and algebra	Numbers and the number system	Calculating
	5Nc18			✓
	5Nc19	✓		✓
	5Nc20			✓
	5Nc21			✓
	5Nc22			✓
	5Nc23			✓
	5Nc24			✓
	5Nc25			✓
	5Nc26		✓	✓
	5Nc27	✓		✓
Problem solving	Using techniques and skills in solving mathematical problems			
	5Pt1		✓	✓
	5Pt2	✓	✓	✓
	5Pt3	✓		✓
	5Pt4	✓		✓
	5Pt5			
	5Pt6		✓	✓
	5Pt7		✓	✓
	Using understanding and strategies in solving problems			
	5Ps1			✓
	5Ps2	✓	✓	✓
	5Ps3	✓		
	5Ps4	✓	✓	✓
	5Ps5	✓		✓
	5Ps6	✓	✓	
	5Ps7			
	5Ps8	✓		✓
	5Ps9	✓		
	5Ps10	✓		

		Geometry, Measurement and Statistics 5	
Curriculum strand	Stage 5 Learning objectives	Geometry	Measurement
Geometry	Shapes and geometric reasoning		
	5Gs1	✓	
	5Gs2	✓	
	5Gs3	✓	
	5Gs4		✓
	5Gs5	✓	
	5Gs6	✓	
	5Gs7	✓	
	Position and movement		
	5Gp1	✓	
	5Gp2	✓	
	5Gp3	✓	
	Measure	Length, mass and capacity	
5Ml1			✓
5Ml2			✓
5Ml3			✓
5Ml4			✓
5Ml5			✓
5Ml6			✓
5Ml7			✓
Time			
5Mt1			✓
5Mt2			
5Mt3			
5Mt4			✓
5Mt5			✓
5Mt6			✓
Area and perimeter			
5Ma1			✓
5Ma2			✓
5Ma3			✓
Handling data		Organising, categorising and representing data	
	5Dh1		✓
	5Dh2		✓
	5Dh3		✓
	5Dh4		
	5Dh5		
	Probability		
	5Db1		

		Geometry, Measurement and Statistics 5	
Curriculum strand	Stage 5 Learning objectives	Geometry	Measurement
Problem solving	Using techniques and skills in solving mathematical problems		
	5Pt1		✓
	5Pt2		✓
	5Pt3		
	5Pt4		
	5Pt5		
	5Pt6	✓	✓
	5Pt7		✓
	Using understanding and strategies in solving problems		
	5Ps1		✓
	5Ps2		✓
	5Ps3		
	5Ps4	✓	✓
	5Ps5	✓	✓
	5Ps6		
	5Ps7	✓	
	5Ps8	✓	
	5Ps9	✓	✓
	5Ps10	✓	✓

Number, Pattern and Calculating 6							
Curriculum strand	Stage 6 Learning objectives	Pattern and algebra	Numbers and the number system	Calculating	Preparing for formal testing	NPC Investigating	
Number	Numbers and the number system						
	6Nn1	✓	✓	✓			
	6Nn2		✓	✓			
	6Nn3		✓	✓			
	6Nn4		✓	✓			
	6Nn5			✓			
	6Nn6	✓	✓	✓			
	6Nn7	✓	✓				
	6Nn8		✓	✓			
	6Nn9			✓			
	6Nn10		✓	✓			
	6Nn11		✓	✓			
	6Nn12	✓	✓				
	6Nn13		✓				
	6Nn14		✓				
	6Nn15	✓					
	6Nn16				✓		
	6Nn17						
	6Nn18						
	6Nn19	✓					
	6Nn20						
	6Nn21			✓			
	6Nn22			✓	✓		
	6Nn23				✓		
	6Nn24			✓			
	6Nn25			✓	✓		
	6Nn26			✓	✓		
	6Nn27				✓		
	6Nn28			✓	✓		
	6Nn29				✓		
	6Nn30				✓		
	Calculation						
		6Nc1			✓		
		6Nc2			✓		
	6Nc3			✓			
	6Nc4			✓			
	6Nc5			✓			
	6Nc6			✓			
	6Nc7			✓			
	6Nc8			✓			
	6Nc9			✓			

Number, Pattern and Calculating 6						
Curriculum strand	Stage 6 Learning objectives	Pattern and algebra	Numbers and the number system	Calculating	Preparing for formal testing	NPC Investigating
	6Nc10			✓		
	6Nc11			✓		
	6Nc12			✓		
	6Nc13			✓		
	6Nc14	✓		✓		
	6Nc15	✓		✓		
	6Nc16	✓		✓		
	6Nc17	✓		✓		
	6Nc18			✓		
	6Nc19			✓		
	6Nc20			✓		
	6Nc21			✓		
	6Nc22	✓		✓		
Problem solving	Using techniques and skills in solving mathematical problems					
	6Pt1			✓		
	6Pt2			✓		
	6Pt3	✓		✓		
	6Pt4					
	6Pt5		✓	✓		
	Using understanding and strategies in solving problems					
	6Ps1	✓		✓		✓
	6Ps2	✓	✓	✓		
	6Ps3	✓		✓		✓
	6Ps4	✓	✓	✓		✓
	6Ps5	✓		✓		✓
	6Ps6	✓	✓	✓		✓
6Ps7			✓			
6Ps8			✓			
6Ps9	✓		✓		✓	

		Geometry, Measurement and Statistics 6		
Curriculum strand	Stage 6 Learning objectives	Geometry	Measurement	GMS Investigating
Geometry	Shapes and geometric reasoning			
	6Gs1	✓		✓
	6Gs2		✓	✓
	6Gs3	✓		
	6Gs4		✓	
	6Gs5		✓	
	6Gs6	✓		
	Position and movement			
	6Gp1	✓		
	6Gp2	✓		
Measure	Length, mass and capacity			
	6Ml1	✓	✓	
	6Ml2		✓	
	6Ml3			
	6Ml4	✓		
	6Ml5		✓	
	Time			
	6Mt1		✓	
	6Mt2		✓	✓
	6Mt3			
	6Mt4			
	6Mt5		✓	
	6Mt6			
	6Mt7			
	6Mt8			
	Area and perimeter			
	6Ma1		✓	
	6Ma2			
	6Ma3		✓	
	Handling data	Organising, categorising and representing data		
6Dh1			✓	✓
6Dh2				
6Dh3			✓	
6Dh4			✓	✓
Probability				
6Db1				
Problem solving	Using techniques and skills in solving mathematical problems			
	6Pt1		✓	✓
	6Pt2	✓	✓	✓

		Geometry, Measurement and Statistics 6		
Curriculum strand	Stage 6 Learning objectives	Geometry	Measurement	GMS Investigating
	6Pt3			✓
	6Pt4	✓	✓	✓
	6Pt5	✓	✓	✓
	Using understanding and strategies in solving problems			
	6Ps1	✓	✓	✓
	6Ps2	✓	✓	✓
	6Ps3	✓	✓	✓
	6Ps4		✓	✓
	6Ps5	✓	✓	
	6Ps6	✓	✓	
	6Ps7		✓	
	6Ps8		✓	
	6Ps9	✓	✓	✓

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