



Prince Avenue Academy and Nursery

Whole School Subjects Overview and Curriculum September 2026

Mathematics

	<u>Autumn</u>		<u>Spring</u>		<u>Summer</u>	
Nursery 2-3	- Begin to notice changes in objects around me, eg: not enough cups for snack time, a ball has been taken away - Enjoys singing counting songs and rhymes - Notice when things are the same or different - Use stacking toys - Begin to sort and match using toys		- Joins in with counting songs and rhymes (sometimes using their fingers to join in too) - Reacts to changes within a group (one has gone or more have been added) - Begins to notice if they have more or less of something - Build with a range of resources - Use simple inset puzzles - Talk about big and small - Name some colours - Name some shapes - circle		- Counts for different purposes (sometimes skipping a number) - Begins to develop principles of counting (touching the item, moving the item or pointing to the item as they count) - Uses words: more, less, same - Subitise up to 3 - Compare size and weight – big, small, smaller, bigger, light, heavy, tall, short - Name more colours and match to objects - Name more shapes – circle, triangle, square - Notice simple patterns eg: boy, girl	
Nursery 3-4	- Begin to recognise when amounts are different - Can identify when someone has more than them or less than them - Says numbers (sometimes in the correct context / order) - Name some 2D shapes – circle, square, triangle - Compare quantities using more, less - Explore simple puzzles - Begin to notice patterns		- Says one number for each item in order (up to 5) - Shows finger numbers up to 3 - Recites numbers to 5 - Begins to touch objects as they count - Recognises some numerals - Experiment with some marks for numbers - Name more 2D shapes – rectangle, oval - Use shapes appropriately to build - Compare using mathematical language – heavier, lighter, bigger, smaller etc - Talk about patterns around then - Use positional language - Describe a familiar route		- Subitises to 3 (and some beyond) - Links numbers to the amounts (to 5 and some beyond) - Compares quantities using 'more' and 'less' - Begins to know the cardinal principle for numbers to 5 - Can verbally count to 10 and begins to count beyond 10 - Begins to use 1:1 correspondence to count - Begins to write some numbers in own way (making marks - thats 2) - Shows finger numbers to 5 - Talk about properties of 2D shapes – side, round, corner - Name some 3D shapes – cube, sphere, - Continue a simple pattern - ABAB - Notice errors in simple patterns - Explore puzzles	
Reception	Match, Sort and Compare - Match objects - Identify a set - Sort objects by type - Explore sorting - Create sorting rules - Compare amounts It's me 1,2,3 - Find 1,2,3 - Subitise 1,2,3	1,2,3,4,5 - Find 4 and 5 - Subitise 4 and 5 - Represent 4 and 5 1 more 1 less - Composition of 4 and 5 - Composition of 1-5 Circles and Triangles	Alive in 5 - Introduce 0 - Find 0-5 - Subitise 0-5 - Represent 0-5 1 more 1 less - Composition - Conceptual subitising to 5 Growing 6,7,8	Building 9 and 10 - Find 9 and 10 - Compare numbers to 10 - Represent 9 and 10 - Conceptual subitising to 10 1 more 1 less - Composition to 10 - Bonds to 10 (2 parts) - Bonds to 10 (3 parts)	To 20 and Beyond - Build numbers beyond 10 (10-13) - Continue patterns beyond 10 (10-13) - Build numbers beyond 10 (14 - 20) - Continue patterns beyond 10 (14 - 20) - Verbal counting beyond 20	Sharing and Grouping - Explore Sharing - Sharing - Explore grouping - Grouping - Even and odd sharing - Play with and build doubles Make Connections - Deepen understanding

PRIDE RESPECT INCLUSION NURTURE COURAGE EXCELLENCE

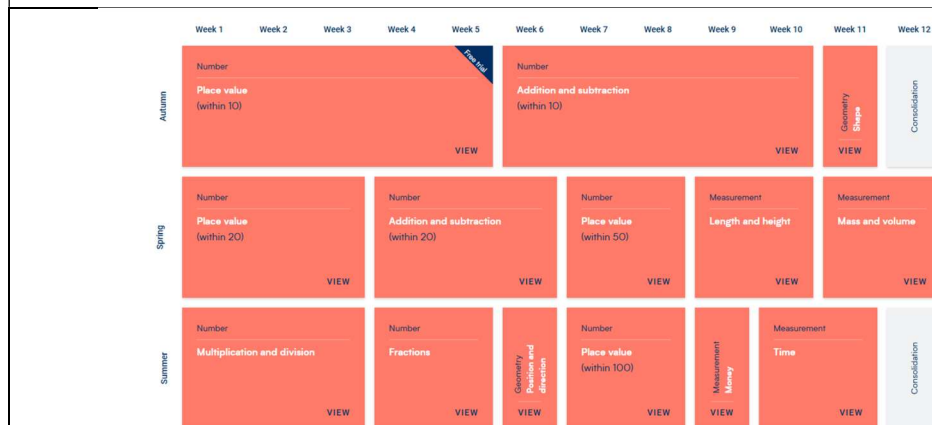


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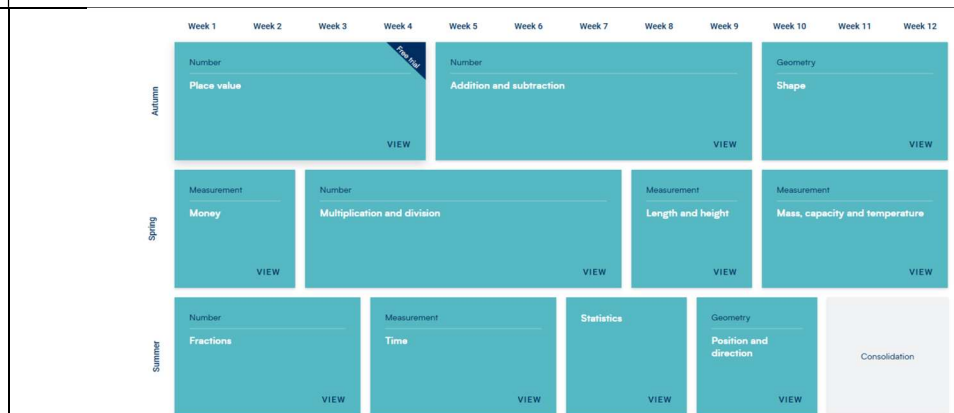
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- Represent 1,2,3 1 more 1 less Measure and Patterns - Compare size - Compare mass - Compare capacity - Explore simple patterns - Copy and continue simple patterns - Create simple patterns	- Identify and name circles and triangles - Compare circles and triangles - Shapes in the environment - Describe position Shapes with 4 sides - Identify and name shapes with 4 sides - Combine shapes with 4 sides - Shapes in the environment - My day and night	- Finds 6,7,8 - Represent 6,7,8 1 more 1 less - Composition of 6,7,8 - Make Pairs - odd and even - Double to 8 (find a double) - Double to 8 (make a double) - Combine 2 groups - Conceptual subitising Mass and Capacity - Compare mass - Find a balance - Explore capacity - Compare capacity Length and Height - Explore length - Compare length - Explore height - Compare height	- Doubles to 10 (find a double) - Doubles to 10 (make a double) - Explore odd and even Time - Talk about time - Order and sequence time Exploring 3D Shapes - Explore 3D shapes - Find 2D shapes within 3D shapes - Use 3D shapes for tasks - Recognises 3D shapes in the environment - Identify more complex patterns - Continue a pattern - Patterns in the environment	- Verbal counting patterns How Many Now? - Add more - How many did I add? - Take away - How many did I take away? Manipulate, Compose and Decompose - Select shapes for a purpose - Rotate shapes - Manipulate shapes - Explain shape arrangements - Compose shapes - Decompose shapes - Copy 2D shape pictures	- Patterns and relationships Visualise, build and map - Identify units of repeating patterns - Create own pattern rules - Explore own patterns - Replicate and build scenes and constructions - Visualise from different positions - Describe positions - Give instructions to build - Explore mapping
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Year 1



Year 2



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Year 3

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value VIEW		Final test	Number Addition and subtraction VIEW					Number Multiplication and division A VIEW			
Spring	Number Multiplication and division B VIEW			Measurement Length and perimeter VIEW			Number Fractions A VIEW		Measurement Mass and capacity VIEW			
Summer	Number Fractions B VIEW	Measurement Money VIEW		Measurement Time VIEW			Geometry Shape VIEW		Statistics VIEW			Consolidation

Year 4

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value VIEW		Final test		Number Addition and subtraction VIEW			Measurement Area VIEW	Number Multiplication and division A VIEW			Consolidation
Spring	Number Multiplication and division B VIEW			Measurement Length and perimeter VIEW			Number Fractions VIEW		Number Decimals A VIEW			
Summer	Number Decimals B VIEW	Measurement Money VIEW	Measurement Time VIEW		Measurement Consolidation			Geometry Shape VIEW	Statistics VIEW		Geometry Position and direction VIEW	

Year 5

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value VIEW		Final test	Number Addition and subtraction VIEW		Number Multiplication and division A VIEW		Number Fractions A VIEW				
Spring	Number Multiplication and division B VIEW			Number Fractions B VIEW		Number Decimals and percentages VIEW		Measurement Perimeter and area VIEW		Statistics VIEW		
Summer	Geometry Shape VIEW			Geometry Position and direction VIEW		Number Decimals VIEW	Number Negative numbers VIEW	Measurement Converting units VIEW		Measurement Volume VIEW		

Year 6

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value VIEW		Final test	Number Addition, subtraction, multiplication and division VIEW				Number Fractions A VIEW		Number Fractions B VIEW		Measurement Converting units VIEW
Spring	Number Ratio VIEW		Number Algebra VIEW		Number Decimals VIEW		Number Fractions, decimals and percentages VIEW	Measurement Area, perimeter and volume VIEW		Statistics VIEW		
Summer	Geometry Shape VIEW		Geometry Position and direction VIEW		Themed projects, consolidation and problem solving VIEW							

PRIDE RESPECT INCLUSION NURTURE COURAGE EXCELLENCE