RICHMOND WEST NUMERACY SCOPE AND SEQUENCE

		Term 1	Term 2	Term 3	Term 4
F/1	**NUMBER**	**Weeks 1-3** *Developing number confidence in counting and understanding number language* **Weeks 4-6** *Exposure to repetition in patterns involving numbers and objects* **Weeks 7--10** *Developing number confidence in counting and understanding number language*	**Weeks 1-5** *Using number knowledge to explore addition and subtraction* **Weeks 6 - 10** *Introduction to equal groups*	**Weeks 1-2** *Consolidating pattern knowledge involving numbers and objects* **Weeks 3-10** *Modelling Addition & Subtraction calculations and exposure to basic strategies* **Weeks 6-10** *Introduction to Money*	**Weeks 1-5** *Modelling Addition & Subtraction calculations and exposure to basic strategies* **Weeks 6-8** *Explore equal groups and sharing* **Weeks 9-10** *Consolidating pattern knowledge involving numbers and objects*
	MEASUREMENT AND GEOMETRY	**Weeks 1-4** *Introduction to shapes in the environment* **Weeks 5-8** *Introduction to the language of location*	**Weeks 1- 5** *Making informal Length comparisons*	**Weeks 1-6** *Exploring the duration of time, using both calendars and clocks*	**Weeks 1-4** *Making informal Mass comparisons* **Weeks 5-8** *Making informal Capacity comparisons* **Weeks 9 -10** *Consolidating shape knowledge*
	STATISTICS AND PROBABILITY		**Weeks 6-10 Collecting** *Data through asking questions*	**Weeks 7 - 10 Representing** *data and exposure to the language of probability*	
2	**NUMBER**	**Weeks 1-4** *developing an understanding of patterns involving numbers and objects* **Weeks 5-10** *developing confidence to read, write, order and partition numbers to 1000*	**Week 1-5** *developing mental strategies for addition and subtraction* **Week 6-10 understanding** *the connection between addition/ subtraction and multiplication/division.*	**Week 1-5** *developing mental strategies for addition and subtraction* **Weeks 6-10** *order & count small collections*	**Week 6-10** *understanding the connection between addition/ subtraction and multiplication/division.* **Weeks** *Recognise and interpret halves, quarters and eighths*
	MEASUREMENT AND GEOMETRY	**Weeks 1- 10 Understanding** *duration of time and developing confidence in reading time to the quarter hour.*	**Week 1-5** *Developing understanding of 2D & 3D shapes & investigating the effect of a flip or slide of a shape*	**Weeks 1-5** *Interpreting simple, familiar maps and identifying key features*	**Weeks 1-10** *Comparing Objects based on length, area, volume and capacity (Informal units)*
	STATISTICS AND PROBABILITY		**Weeks 6- 10 describing** *events as likely, unlikely, certain or impossible.*	**Weeks 6-10** *gathering, presenting, and interpreting data with one category or variable*	
3/4	**NUMBER**	**Week 1-5** *developing confidence to read, write, order and partition numbers to 10,000* **Weeks 6-10** *model, represent & investigate fractions & develop an understanding of equivalent fractions*	**Weeks 1-7** *investigating number sequences and applying knowledge to various problems (Addition and subtraction)* **Week 6-10** *calculating purchases and change, to the nearest 5 cents*	**Weeks 1-2** *consolidating skills to read, write, order and partition numbers to 10,000* **Weeks 3-10** *developing efficient mental and written strategies for multiplication and division*	**Weeks 1-5** *making connections between fractions and decimal notations* **Weeks 6-10** *reviewing the four operations (revision based on student data)*
	MEASUREMENT AND GEOMETRY	**Weeks 1-5** *telling of time to the minute and investigating units of time* **Weeks 6-9** *Measure, order and compare area, using familiar metric units*	**Weeks 1-4** *explain and compare the geometric properties of 2D and 3D shapes* **Weeks 5-8** *identify, compare & classify angles as equal to, greater than or less than a right angle*	**Weeks 1-4** *developing an understanding of key features in order to interpret basic maps.* **Weeks 5-6** *creating symmetrical patterns pictures and shapes*	**Weeks 1-10** *Measure, order and compare the length, mass volume and capacity of objects using familiar metric units*
	STATISTICS AND PROBABILITY		**Weeks 9-10** *describe chance events and evaluate the effect of different variables*	**Weeks 7-10** *collecting and presenting data in various ways and evaluating their effectiveness*	
5/6	**NUMBER**	**Weeks 1-3** *identifying and describing properties of whole, prime, composite, square and triangular types of numbers* **weeks 4-7** *Order, compare and represent common unit fractions.* **Weeks 8-10** *Creating simple financial plans.*	**Weeks 1-3-** *Understanding the order & patterns in numbers, to support the creation of reasonable estimations.* **Weeks 4-7** *Applying Addition and subtraction knowledge to explore number computations* **Weeks 8-10** *Exploring fractions & decimals with the 4 operations*	**Weeks 1-6** *Applying multiplication and division knowledge to explore number computations.* **Weeks 7-10** *Revision of fractions and decimals and making connections with percentages.*	**Weeks 1-5** *Applying multiplication and division knowledge to explore number computations.* **Weeks 6-10** *Revision of fractions and decimals and percentages.*
	MEASUREMENT AND GEOMETRY	**Weeks 1-6** *Understanding the properties and transformation of shape.* **Weeks 6-8** *Understanding location and the use of coordinates.* **Weeks 9-10** *Comparing 12 and 24 hour time.*	**Weeks 3-10** *Using knowledge of length, perimeter and area to solve problems*	**Weeks 1-2** *Investigate, measure & compare mass* **Weeks 3-4** *Investigate, measure & compare volume* **Weeks 5-7** *Investigate, measure & compare angles*	**Weeks 1-4** *Using knowledge of length, perimeter and area to solve problems* **Weeks 5-7** *Investigate, measure & compare angles* **Weeks 8-10** *Revision of units of measurement, including length, volume, capacity, mass*
	STATISTICS AND PROBABILITY		**Weeks 1-2** *Collecting categorical or numerical data and interpreting results*	**Weeks 8-10** *Collecting categorical or numerical data and interpreting results*	