

II. Overview of Units – Key Stage 1

Unit				
Number	Shape and Space	Measures	Data Handling	Algebra
<ul style="list-style-type: none"> • Numbers to 10 • Numbers to 20 • Numbers to 100 • 3-digit numbers • 4-digit numbers • 5-digit numbers • Basic addition and subtraction (within 18) • Addition and subtraction (I) (addition within 2 places; subtraction within 2 places, excluding decomposition) • Addition and subtraction (II) (addition within 3 places; subtraction within 2 places) • Addition and subtraction (III) (subtraction within 3 places; mixed operations of addition & subtraction) • Addition and subtraction (IV) (within 4 places) • Basic multiplication (basic concept and computation) • Multiplication (I) (multiplier 1 digit and multiplicand 2 or 3 digits) • Basic division (basic concept and computation) • Division (I) (divisor 1 digit and dividend 2 or 3 digits) • Mixed operations (I) (addition, subtraction, multiplication and brackets) • Fractions (I) (basic concept, comparison) 	<ul style="list-style-type: none"> • 3-D shapes (I) (prisms, pyramids and spheres) • 3-D shapes (II) (prisms, cylinders, pyramids and cones) • Straight lines and curves • 2-D shapes (polygons and circles) • Quadrilaterals (I) (rectangles, squares, trapeziums, rhombuses, etc.) • Quadrilaterals (II) (characteristics of parallelograms) • Triangles • Angles (I) (angles and right angles) • Angles (II) (acute and obtuse angles) • The four directions • Parallel and perpendicular 	<ul style="list-style-type: none"> • Length and distance (I) (basic concept, direct comparison, improvised unit) • Length and distance (II) (centimetre) • Length and distance (III) (metre) • Length and distance (IV) (kilometre and millimetre) • Hong Kong money (I) (coins) • Hong Kong money (II) (bank-notes) • Time (I) (hour, year, month, day, week) • Time (II) (hour, minute, a.m., p.m., day, year) • Time (III) (second) • Time (IV) (the 24-hour time) • Weight (gram and kilogram) • Capacity (litre and millilitre) 	<ul style="list-style-type: none"> • Pictograms (I) (1 picture represents 1 unit) • Block graphs (1 square represents 1 unit, average value) 	

Units in the overview are not arranged in the order of teaching sequence.