

BYOM Grade 2 Syllabus

	Topic	# of Lessons
	Quarter I	
1	Logic: Chains. (book1 pg. 3)	1
2	Logic: Chains. Transformation of chains. (book1 pg. 4-5)	1
3	Geometry: Point. Straight and curved lines. (book1 pg. 6-7)	1
4	Geometry: Point. Straight and parallel lines. (book1 pg. 8-9)	1
5	Addition and subtraction of two-digit numbers using the column method. (book1 pg. 10-11)	1
6	Addition of two-digit numbers using column method: $21+9$. (book1 pg. 12-13)	1
7	Addition of two-digit numbers using column method: $21+39$. (book1 pg. 14-15)	1
8	Subtraction of two-digit numbers using column method: $40-8$, $40-28$. (book1 pg. 16-19)	1
9	Addition of two-digit numbers with a regrouping: $36+7$, $36+17$. (book1 pg. 21-22)	1
10	Addition of two-digit numbers by decomposing: $18+5$, $18+25$. (book1 pg. 23-24)	1
11	Subtraction of two-digit numbers with regrouping: $32-5$, $32-15$. (book1 pg.25-26)	1
12	Mental subtraction with regrouping. (book1 pg.29-32)	1
13	Addition and subtraction of two-digit numbers. Solving problems. Review. (book1 pg.33)	1
	II Numbers and calculations. A hundred.	
14	Hundreds Place Value (book1 pg.34-35)	1
15	Meter. Relationship between units of length. (book1 pg.36-39)	1
16	Name and notation of three-digit numbers with zero in the tens place: 204. (book1 pg.42-43)	1
17	Name and notation of three-digit numbers with zero in the ones place: 240. (book1 pg.44-45)	1
18	Comparison of three-digit numbers. (book1 pg.46-49)	1

19	Addition and subtraction of three-digit numbers: $261 + 124$, $372 - 162$. (book1 pg.50-51)	1
20	Addition of three-digit numbers: $204 + 138$, $162 + 153$. (book1 pg.54-57)	1
21	Addition of three-digit numbers: $167 + 45 + 308$. (book1 pg.58-59)	1
22	Subtraction of three-digit numbers: $243 - 114$, $316 - 152$. (book1 pg.60-61)	1
23	Subtraction of three-digit numbers with regrouping: $231 - 145$. (book1 pg.62-63)	1
24	Subtraction of three-digit numbers with regrouping: $300 - 156$. (book1 pg.64-65)	1
25	Review. Solving problems. (book1 pg.66-67)	1
	Quarter I Total	25
	Quarter II	
26	Operations.	1
27	Reverse operations.	1
28	Geometry: Line. Ray. Line segment.	1
29	Computer Science: Algorithms and Programs.	1
30	Solving problems.	1
31	Geometry: Polyline length. Perimeter.	1
32	Expressions.	1
33	Order of operations in expressions.	1
34	Computer Science: Types of algorithms.	1
	III Spatial relationships, geometric shapes. Geometric measurement.	
35	Geometry: Right angle. Solving problems.	1
36	Properties of Addition: Commutative and Associative.	1
37	Subtraction of a sum from a number.	1
38	Subtraction of a number from a sum.	1
39	Geometry: Rectangle. Square.	1
40	Geometry: Area of figures. Units of area.	1
41	Geometry: Rectangular parallelepiped.	1

	IV Numbers and operations on them. Multiplication and division of natural numbers.	
42	Multiplication.	1
43	The parts of multiplication.	1
44	Multipliers. Solving problems.	1
45	Geometry: Area of rectangle.	1
46	Geometry: Area of rectangle. Solving problems.	1
47	Multiplication by 0 and 1.	1
48	Multiplication table.	1
49	Multiplication table for 2.	1
50	Multiplication. Solving problems.	1
	Quarter II Total	25
	Quarter III	
51	Division.	1
52	The parts of division.	1
53	Division with 0 and 1.	1
54	Relationship between multiplication and division.	1
55	Solving problems.	1
56	Types of division.	1
57	Multiplication table for 3.	1
58	Geometry: Types of angles.	1
59	Review. Solving problems.	1
	Part 3	
60	Equations of the form $ax = b$, $a:x = b$, $x:a = b$.	1
61	Multiplication table for 4.	1
62	Equations. Solving problems.	1
63	The order of operations in expressions.	1
64	Multiplication table for 5.	1
65	Increase and decrease several times.	1
66	Solving problems of increasing and decreasing several times.	1
67	Multiplication table for 6.	1
68	Multiplicative comparison.	1
69	Multiplicative comparison. Solving problems.	1

70	Multiplication table for 7	1
71	Geometry: Circle.	1
72	Solving problems.	1
73	Multiplication and division table by 8 and 9.	1
74	Thousands Place Value.	1
75	Thousand Place Value: Solving problems.	1
	Quarter III Total	25
	Quarter IV	
76	Geometry: 3D Volumes. Volume units.	1
77	Multiplication and division by 10 and by 100.	1
78	Solving problems.	1
79	Multiplication properties.	1
80	Multiplication of round numbers.	1
81	Multiplication of round numbers. Solving problems.	1
82	Division of round numbers.	1
83	Division of round numbers. Solving problems.	1
84	Multiplication of a sum by a number.	1
85	Units of length.	1
86	Solving problems.	1
87	Dividing the sum by a number	1
88	Dividing the sum by a number. Solving problems.	1
89	Division of two-digit numbers.	1
90	Division of two-digit numbers. Solving problems.	1
91	Division with remainder	1
92	Division with remainder. Part 2.	1
93	Geometry: Line networks. Paths.	1
94	Tree diagram.	1
95	Solving problems.	1
	V Grade 2 Review.	
96	Grade 2 Review. Part 1.	1
97	Grade 2 Review. Part 2.	1
98	Grade 2 Review. Part 3.	1
99	Grade 2 Review. Part 4.	1

100	Grade 2 Review. Part 5.	1
	Quarter IV Total	25