

Teacher's Resource Manual

MATHEMATICS

Classes 1 – 2



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EDUCATION

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CONTENTS

MATHEMATICS 1

(SEMESTER 1)

1. Comparatives.....	5
2. Spatial Relations.....	9
3. Sorting.....	13
4. Numbers (1–9) and 0.....	19
5. Addition and Subtraction up to 9.....	27
Periodic Test 1	36
6. Numbers (10–20) + ordinal numbers.....	38
7. Addition & Subtraction up to 19.....	45
8. Numbers (21–50).....	49
9. Time.....	59
Periodic Test 2	64

MATHEMATICS 1

(SEMESTER 2)

1. Numbers (51–100).....	68
2. More on Addition and Subtraction.....	83
3. Multiplication.....	94
4. Division.....	103
Periodic Test 3	109
5. Measurement (Length and Weight).....	111
6. Money.....	118
7. Data Handling.....	123
8. Patterns.....	128
9. Plane and Solid Shapes.....	133
Model Test Paper	143

MATHEMATICS 2

(SEMESTER 1)

1. Numbers (1–1000).....	148
2. Addition.....	168
Periodic Test 1	174
3. Subtraction.....	176
4. Measurement.....	183
Periodic Test 2	189

MATHEMATICS 2

(SEMESTER 2)

1. Shapes.....	193
2. Multiplication.....	199
3. Division.....	206
4. Fractions.....	214
5. Money.....	219
Periodic Test 3	225
6. Time.....	227
7. Data Handling.....	232
8. Geometry.....	237
9. Patterns.....	241
Model Test Paper	244

MATHEMATICS-1

SEMESTER

1

CONTENTS

1. Comparatives	5
2. Spatial Relations.....	9
3. Sorting	13
4. Numbers (1–9) and 0	19
5. Addition and Subtraction up to 9.....	27
Periodic Test 1	36
6. Numbers (10–20) + ordinal numbers.....	38
7. Addition & Subtraction up to 19	45
8. Numbers (21–50).....	49
9. Time	59
Periodic Test 2	64

Comparatives



LESSON PLAN

SPECIFIC OBJECTIVES

The students will

- recognise the size of something, i.e., big–small, tall–short, long–short, thick–thin, heavy–light, more–less, etc.
- identify the shape and size of an object.
- distinguish between shape and size of an object.
- identify the objects having more/less components.

CONTENTS EXPLAINED INSIDE THE CHAPTER

- BIG–SMALL, TALL–SHORT, LONG–SHORT, THICK–THIN, HEAVY–LIGHT, MORE–LESS (pages 72 – 77)

TEACHING AIDS

- few concrete objects like chalk, pencil, eraser, crayon, marble, pebble, a lock, a key, two toys of different heights, etc.

TEACHING STRATEGY

- The teacher should divide the class into groups of 2 students. Then, invite one group with every student having a different item like a lock, a key, etc.
- Instruct them to set the items on the table placing one along the other. Hence clarify to the class about which item is big and which is small so formed. Now, go through the page 72.
- Again, the teacher should place two similar items of different height on the table, like teddy bears, two similar toys, etc and ask them to identify the item, which is tall and which is short. Then, go through the page 73 to understand the situations.
- Then invite another group carrying a pencil, a chalk etc. Ask them to put these items on the table and check, which is long and which is short.
- Similarly the teacher should perform the activities with other groups to make clear the concept of thick–thin, heavy–light and more–less showing the things inside the classroom and outside it. Hence, go through the situation reflected on pages 75–77.

EXPECTED LEARNING OUTCOMES

Students are able to

- differentiate between Big–Small, Tall–Short, Long–Short, Thick–Thin, Heavy–light, More–Less.
- know about shape and size of an item.