



DOON PUBLIC SCHOOL, SHIVPURI

Syllabus - 2023 - 24

Class: 2

Subject: Mathematics

Prescribed Books: Living Maths by Ratna Sagar

S. No.	Internal Assessment	Max. Marks	Weightage
Term - 1			
1	Periodic Test 1: (July) Lesson 1: Numbers up to 200 Lesson 11: Shapes and patterns Table of 2-5	10	5
2	Weekly Test 1	10	5
3a)	Notebook Assessment	5	10
3b)	Art Integrated Learning (AIL)/ Subject Enrichment Activity (SEA)	5	
Total (Internal Assessment): 20			
4	Half Yearly Examination Lesson 2: Addition Lesson 3: Subtraction Lesson 9: Fraction Lesson 10: Measurement Table of 6-10	30	30
Term - 1 Result: Internal Assessment + Half Yearly Exam = Total 20 + 30 = 50			

S. No.	Internal Assessment	Max. Marks	Weightage
Term – 2			
1	Periodic Test 2: (December) Lesson 4: understanding multiplication Lesson 5: Numbers up to 999 Table 11,12	10	5
2	Weekly Test 2	10	5
3a)	Notebook Assessment	5	10
3b)	Art Integrated Learning (AIL)/ Subject Enrichment Activity (SEA)	5	
Total (Internal Assessment): 20			
4	Yearly Examination Lesson 6: Addition and subtraction of bigger numbers Lesson 7: more on multiplication Lesson 8: Learn to divide Lesson 12: Time Lesson 13: Money Lesson 14: Data handling Tables of 13,14,15	30	30
Term – 2 Result: Internal Assessment + Yearly Exam = Total			
20 + 30 = 50			
ANNUAL RESULT = Term1 + Term2 = Total			
50 + 50 = 100			

Teaching methodology

Periodic test 1

Write table of 2-5 in the notebook and learn

Chapter 1: Numbers up to 200

- Explain the concept and do all the exercises in the book
- Do math lab activity in the class
- Do mental math and worksheet in the book
- Do the following in the notebook:
 - Write number name 1-20 and learn
 - Write number name thirty, forty, fifty, sixty, seventy, eighty, ninety and hundred and learn
 - Write ordinal number first to tenth and learn
 - Give these exercises (5 questions each) in the notebook for practice
 1. Smallest and greatest number
 2. Before, after and between
 3. Place value
 4. Expanded form
 5. $<$, $>$, $=$
 6. Increasing decreasing order

Chapter 11: Shapes and patterns

- Explain the concept and do all the exercises in the book
- Do math lab activity in the class
- Do mental math and worksheet in the book

Half yearly

Write the table of 6-10 in the notebook and learn

Chapter 2: Addition

- Explain the concept and do all the exercises in the book
- Do math lab activity in the class
- Do mental math and worksheet in the book
- Do the following in the notebook:
 - Give these exercises (8 questions each) in the notebook for practice
 1. Adding 2 two-digit number (without regrouping)
 2. Adding 2 two-digit number (with regrouping)
 3. Adding 3 two-digit number (with regrouping)

Chapter 3: Subtraction

- Explain the concept and do all the exercises in the book
- Do math lab activity in the class
- Do mental math and worksheet in the book
- Do the following in the notebook:

- Give these exercises (8 questions each) in the notebook for practice
 1. Subtracting two-digit number from two-digit number (without regrouping)
 2. Subtracting one digit number from two-digit number (with regrouping)
 3. Subtracting two-digit number from two-digit number (with regrouping)

Chapter 9: Fraction

- Explain the concept and do all the exercises in the book
- Do math lab activity in the class
- Do mental math and worksheet in the book

Chapter 10: Measurement

- Explain the concept and do all the exercises in the book
- Do math lab activity in the class
- Do mental math and worksheet in the book

Periodic test 2

Write table of 11 and 12 in the notebook and learn

Chapter 4: Understanding multiplication

- Explain the concept and do all the exercises in the book
- Do math lab activity in the class
- Do mental math and worksheet in the book
- Do the following in the notebook:
 - Give these exercises (8 questions each) in the notebook for practice
 1. One-digit Horizontal multiplication
 2. One-digit vertical multiplication
 3. Two-digit by one-digit vertical multiplication

Chapter 5: Numbers up to 999

- Explain the concept and do all the exercises in the book
- Do math lab activity in the class
- Do mental math and worksheet in the book
- Do the following in the notebook:
 - Give 5 questions of each type for practice
 - Ex 5.1 D and E
 - Ex 5.2 A, C and F
 - Ex 5.3 F, G, H and I

Yearly exam

Write table of 13, 14 and 15 in the notebook and learn

Chapter 6: Addition and subtraction of bigger numbers

- Explain the concept and do all the exercises in the book
- Do math lab activity in the class
- Do mental math and worksheet in the book
- Do the following in the notebook:
 - Adding 2 two-digit number (without regrouping)
 - Adding 2 two-digit number (with regrouping)
 - Adding 2 three-digit number (with regrouping)
 - Adding 3 numbers (without regrouping)
 - Subtracting 2 three-digit number (without regrouping)

Chapter 7: More on multiplication

- Explain the concept and do all the exercises in the book
- Do math lab activity in the class
- Do mental math and worksheet in the book
- Do the following in the notebook:
 - Give these exercises (8 questions each) in the notebook for practice
 1. Two-digit by one-digit vertical multiplication (without regrouping)
 2. Two-digit by one-digit vertical multiplication (with regrouping)

Chapter 8: Learn to divide

- Explain the concept and do all the exercises in the book
- Do math lab activity in the class
- Do mental math and worksheet in the book

Chapter 12: Time

- Explain the concept and do all the exercises in the book
- Do math lab activity in the class
- Do mental math and worksheet in the book

Chapter 13: Money

- Explain the concept and do all the exercises in the book
- Do math lab activity in the class
- Do mental math and worksheet in the book

Chapter 14: Data handling

- Explain the concept and do all the exercises in the book
- Do math lab activity in the class
- Do mental math and worksheet in the book

Outcome: After completing the book the students must know

1. Table from 2 to 15
2. How to write number names up to 999
3. Addition of up to three numbers and three digits (with and without regrouping)
4. Subtraction up to three digits (with and without regrouping)
5. Two-digit by one-digit vertical multiplication (without and with regrouping)
6. Basics of division
7. Biggest and smallest number
8. Use of $>$, $<$ and $=$ signs
9. Before, after and between
10. Basics of shapes, pattern, measurement, time, money and data handling