

CURVES & STROKES

GRADE
4

b d f h k l t

G H J J K L

Animal Banana

A bee makes honey.

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2. Upper Zone letters 9

3. Lower Zone letters 11

4. Small Letters 13

5. Middle zone words 15

6. Upper-middle zone words 19

7. Lower-middle zone words 21

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ASHRIA SERIES

Be a
GEM

Genius English Mentor

4

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Enhance ICT Skills Innovatively

4

Windows 10

TECHNOLOGY

MS Office 2016



**PROJECT BASED ACTIVITIES
LEARNING ZONE
NATIONAL CYBER OLYMPIAD
SAMPLE PAPERS
ICT PEDIA**

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Unit 1

Computer History

- About Initial Calculating device
- Abacus, Napier's Bones, Blaise Pascal
- Babbage Analytical Engine,
- Mark - I Computer, ENIAC & UNIVAC

10-18

LEARNING ZONE TUX TYPING

Unit 2

Advanced MS-PowerPoint - 2016

- Working with MS-PowerPoint
- Insert New Slides & Pictures
- Themes & Format Background
- Slide View & Animation Effects

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Unit 3

Computer Classifications

- Based on Applications
- Based on Size & Capability
- Micro and Mini Computers
- Mainframe & Super Computers

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Unit 4

Generations of Computer

- 1st Generation of Computers
- 2nd Generation of Computers
- 3rd Generation of Computers
- 4th Generation of Computers
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LEARNING ZONE WINDOWS -10

Unit 5

Working with MS-Word 2016

- Introduction, Word Processing Features
- Creating New Document
- Insert Text and WordArt

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Unit 6

Computer Multimedia

- About Multimedia, Multimedia Components
- Installing Multimedia DVD
- About Windows Media Player, File Formats

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LEARNING ZONE TUX MATH-I

Unit 7

Advanced Microsoft Windows Logo

- More Commands on Logo
- About Procedures & Repeat Command
- Writing & Editing Procedure
- Loading & Saving Procedure, Fill Colour

90-107

Unit 8

Computer Internet

- Uses of Internet
- Requirements for Internet Connections
- Internet Terms
- Search Engines

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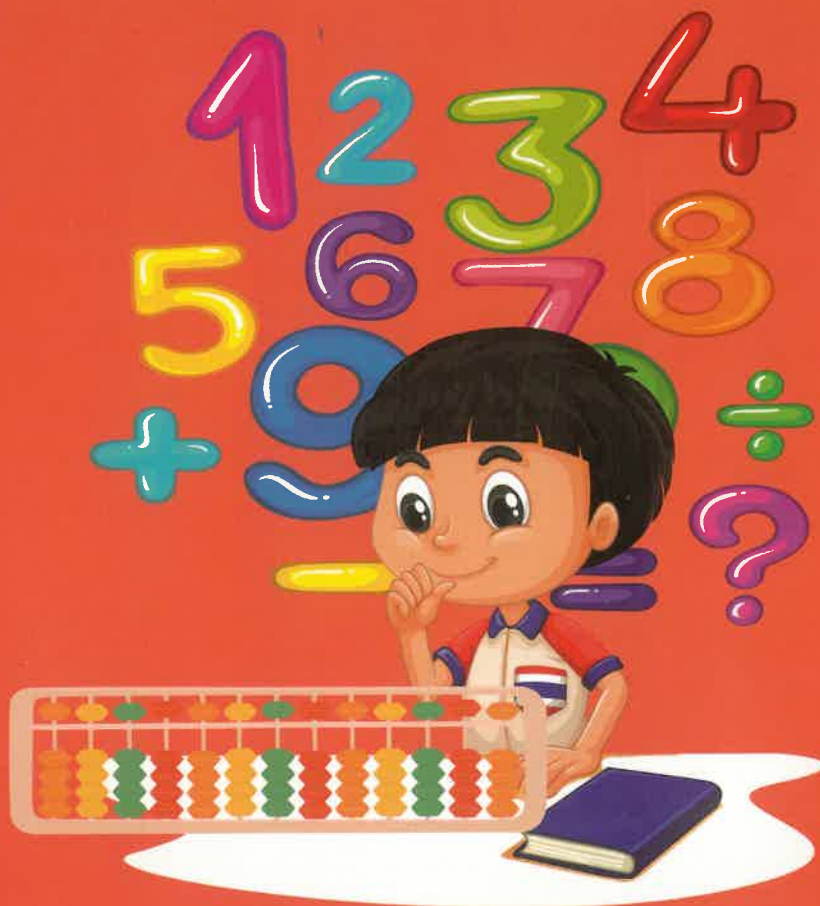
LEARNING ZONE CODING WITH SCRATCH SOFTWARE TUX MATH - II

Lets Revise

Lets Review

Magical Beads

Tally with a flick of fingers....



GRADE **4**

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My course book of

MATH



Contents

1. Large Numbers

- 5, 6 and 7-digit numbers
- Indian and International system of numeration
- Predecessor and Successor
- Face value and Place value
- Expanded and Standard form
- Comparing and ordering of numbers
- Forming the smallest and the greatest number
- Rounding off numbers
- Roman numerals



8 – 3

2. Addition and Subtraction

- Addition of 4, 5 and 6-digit numbers
- Properties of Addition
- Subtraction of 5 and 6-digit numbers
- Subtraction with zeros
- Properties of Subtraction
- Addition and Subtraction in daily life
- Addition and Subtraction together
- Estimating sums and differences

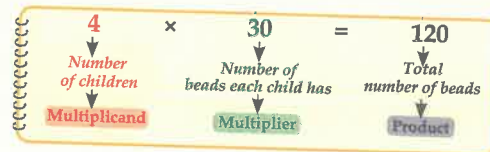


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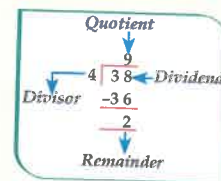
Test Your Skills - 1

3. Multiplication and Division

- Multiplication
- Properties of Multiplication
- Division
- Properties of Division
- Multiplication and Division in daily life
- Estimating products and quotients
- DMAS



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4. Patterns and Symmetry

- Patterns
- Coding and Decoding
- Tessellation
- Symmetry and Asymmetry
- Reflection



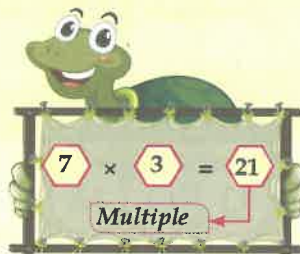
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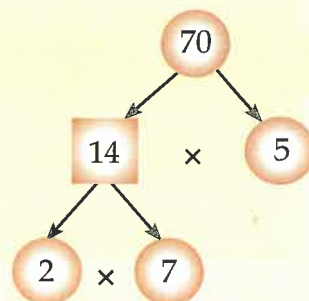
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- Tests of divisibility
- Multiples
- Properties of Multiples
- Common multiples
- LCM
- Properties of LCM
- Factors
- Properties of Factors
- Factor tree
- Common factors
- HCF
- Properties of HCF



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- Types of Fractions
- Converting an improper fraction into a mixed fraction
- Converting a mixed fraction into an improper fraction
- Equivalent fractions
- Reducing a fraction to its simplest form
- Comparing and ordering of fractions
- Addition of fractions
- Subtraction of fractions
- Addition and Subtraction of fractions in daily life



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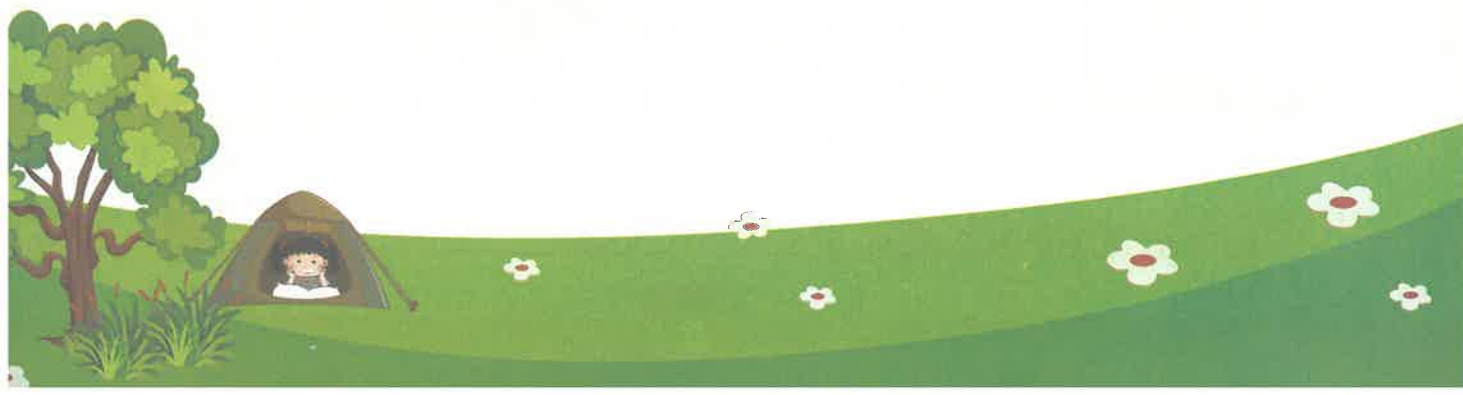
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My course book of

MATH

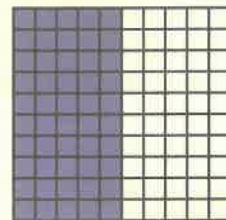
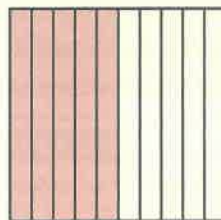


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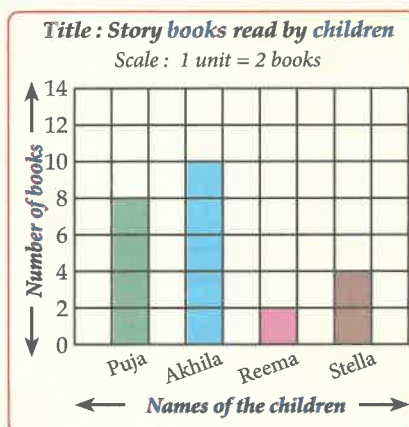
- Decimal Fractions
- Place Value chart for Decimals
- Equivalent Decimals
- Like and unlike Decimals
- Comparing Decimals
- Addition and Subtraction of Decimals
- Decimals in daily life



8. Data Handling

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- Capacity and Volume
- Conversion of Metric Measures
- Addition and Subtraction of Metric Measures
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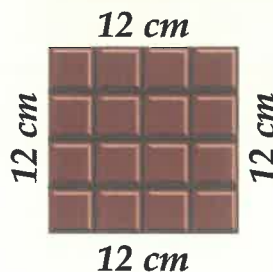
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NATURE CRUISE

GRADE 



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Petrichor

A Gateway to English Language and Literature



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Collins

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A path to
SOCIO CULTURE





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MEERA
SERIES

learning beyond books

3 to 4



TRANSITION BOOKLET

★ Train-Transit-Transform ★



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