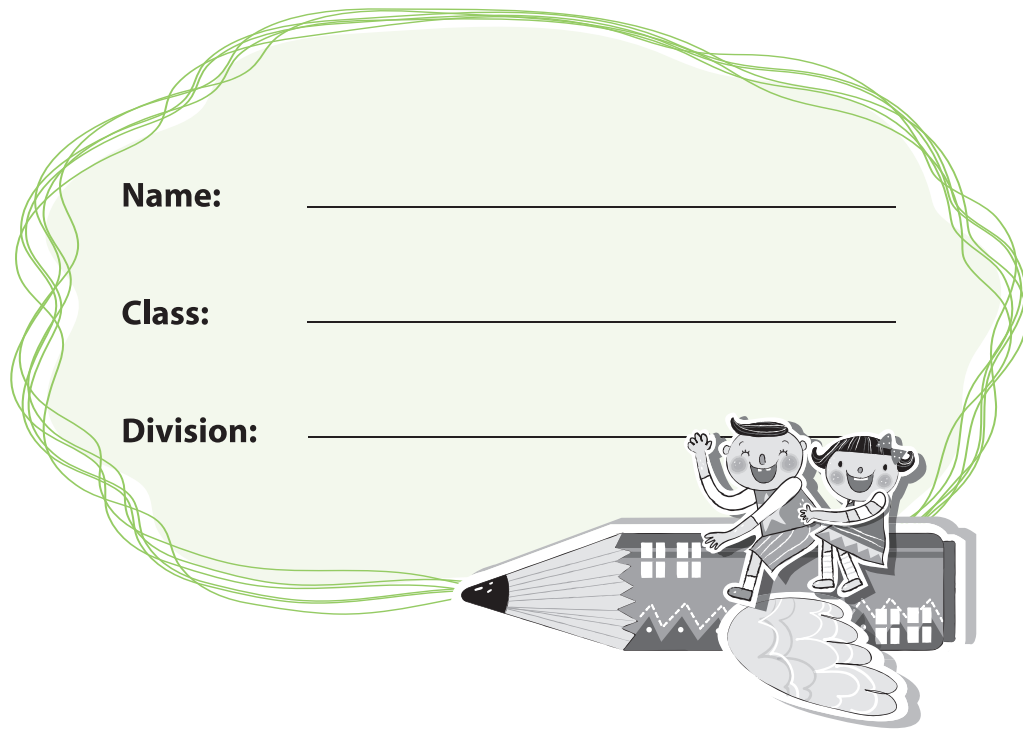


CLASS 2

Name: _____

Class: _____

Division: _____



ACTIVE MATHS

PART 1



Head Office

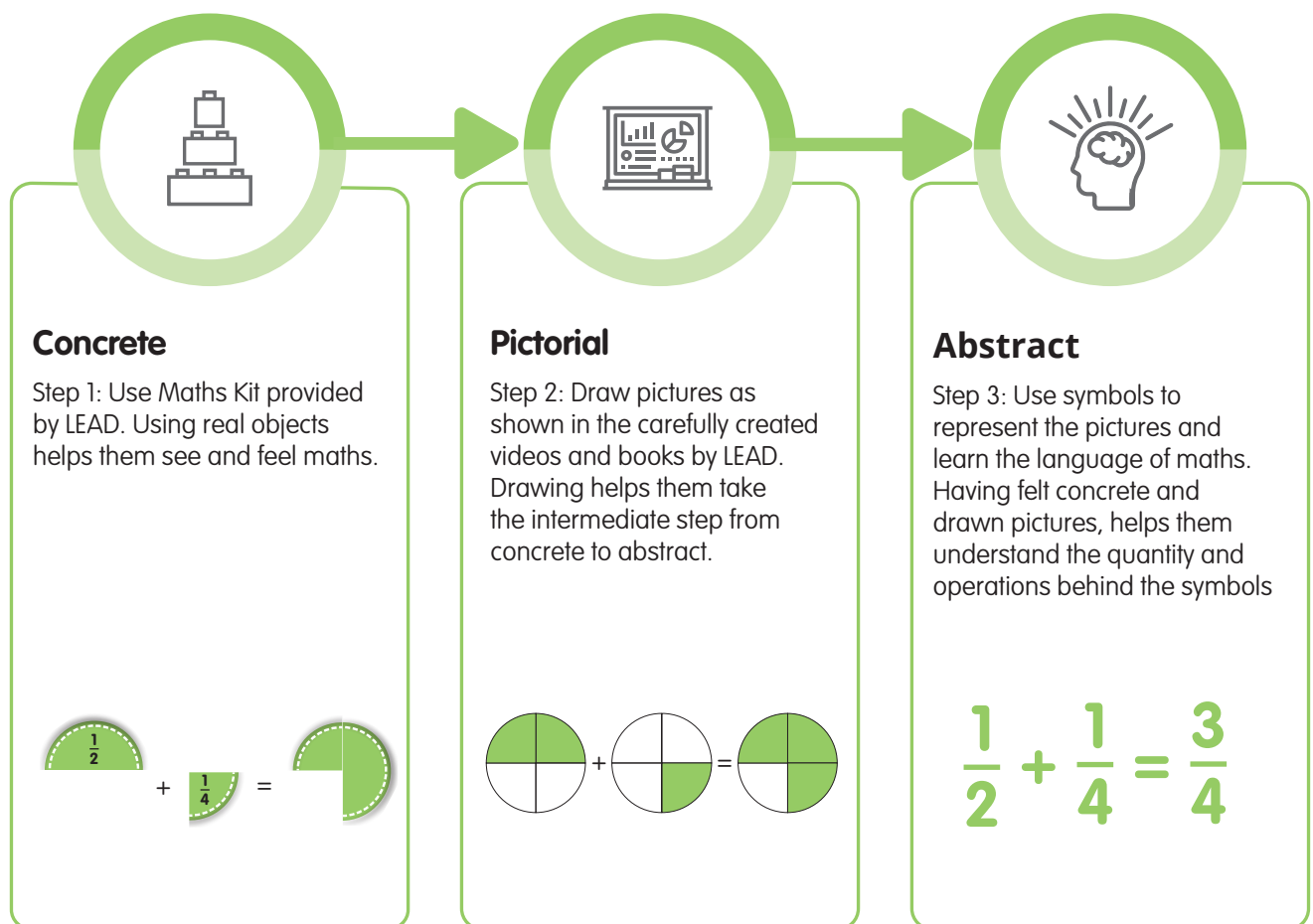
Unit #401, B Wing, Business Square,
Andheri Kurla Road, Chakala,
Andheri East, Mumbai - 400093, India

NOTE TO PARENTS







At LEAD, we design our curriculum with the aim to help children get over the fear of maths and build deep conceptual clarity of the subject.





At the core of our maths curriculum is the world renowned teaching and learning approach called Concrete Pictorial Abstract (CPA) Method. The CPA approach makes maths easy to teach and learn, which is why it is used by some of the most well regarded school systems of the world.

Traditionally, maths is taught using symbols for numbers and operations. This makes it abstract and difficult to understand. The CPA method on the other hand is a sequential process that begins with students using physical objects (concrete) to understand quantities and operations. They then move to representing these quantities and operations with pictures (pictorial). Only when a solid understanding is build do they move to using symbols (abstract). This way, they build a robust understanding of maths concepts.



ANNUAL LEARNING PLAN

PART 1	Unit Name	Content Strand	Unit No.
	Three-Digit Numbers Covers 3-digit numbers and related concepts like comparing and ordering them. Also covers rounding off to 10s and 100s	Number Systems	1
	Addition of Two-Digit Numbers and Money Covers addition of 2-digit numbers with and without regrouping, application of the same and basic concepts of money	Arithmetic Operations	2
	Subtraction of Two-Digit Numbers and Money Covers subtraction of 2-digit numbers with and without regrouping, applications and concepts on combinations of money	Arithmetic Operations	3
	Shapes, Lines, and Patterns Introduces the student to 3D shapes and their attributes, and different types of lines and patterns	Geometry	4
PART 2	Unit Name	Content Strand	Unit No.
	Introduction to Multiplication Connects multiplication with skip counting and repeated addition and covers multiplication of a 2-digit number with a 1-digit number	Arithmetic Operations	5
	Data Representation and Introduction to Division Introduces division as equal sharing and covers representation and interpretation of data in the form of pictographs and tally marks	Arithmetic Operations and Data Handling	6
	Measurement using Non-Standard Units Introduces the use of non-standard units to measure and compare length, weight and capacity to the students. Also covers reading clock upto an hour	Measurement	7

Contents		Page No.
Annual Learning Plan		04
UNIT 1		06
	Three-Digit Numbers	
UNIT 2		35
	Addition of Two-Digit Numbers and Money	
UNIT 3		58
	Subtraction of Two-Digit Numbers and Money	
UNIT 4		82
	Shapes, Lines, and Patterns	

This book is a textbook cum practice book that contains important concepts that students learn in class. Students refer to the concepts in the book after they are taught in class.



In the worksheets, this icon is used next to certain questions. These questions require Higher Order Thinking Skills (HOTS) to be answered.

The book should be used for practising questions and for revising concepts taught in school. Students should also refer to it in addition to their notebooks while preparing for assessments.