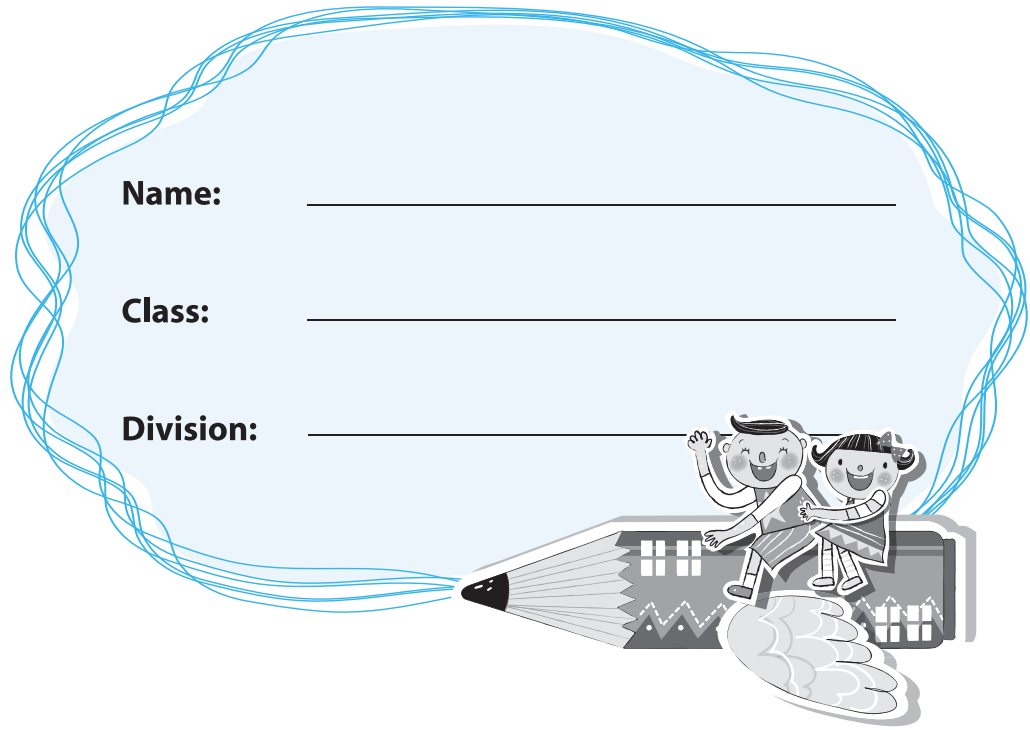


CLASS 1

Name: _____

Class: _____

Division: _____



ACTIVE MATHS

PART 1



Head Office

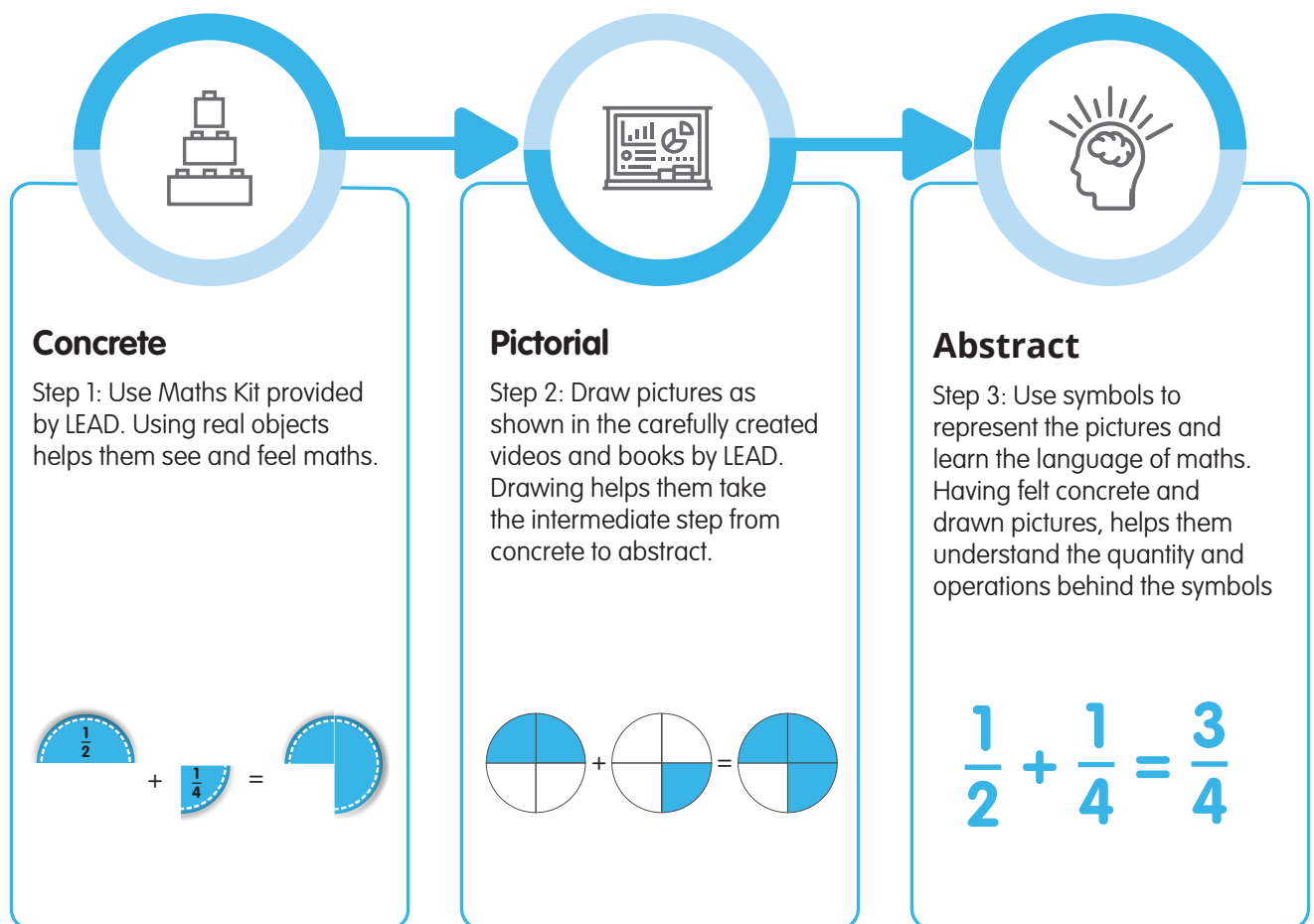
Unit #401, B Wing, Business Square,
Andheri Kurla Road, Chakala,
Andheri East, Mumbai - 400093, India

NOTE TO PARENTS

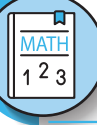



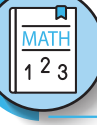


At LEAD, we design our curriculum with the aim to help children get over the fear of maths and build deep conceptual clarity of the subject.




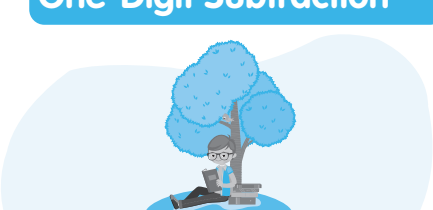
At the core of our maths curriculum is the Singapore-renowned teaching and learning approach called Concrete Pictorial Abstract (CPA) Method. The CPA approach makes maths easy, which is why it is used by some of the most well regarded school systems of the world.

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 built 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.
	Numbers One to Twenty Introduces students to numbers along with concepts of comparing and ordering numbers upto 20.	Number Systems	1
	One-Digit Additions Covers the concept of addition and various methods that can be used to add 1-digit numbers	Arithmetic Operations	2
	One-Digit Subtraction Defines subtraction, covers various ways to subtract single digit numbers and includes some real life applications	Arithmetic Operations	3
	Positions, Shapes, and Patterns Introduces students to the vocabulary of spatial relationships and also covers basic 2D shapes	Geometry	4
PART 2	Unit Name	Content Strand	Unit No.
	Numbers Twenty-one to Ninety-nine Introduces students to 2-digit numbers and covers addition, subtraction, comparing, and ordering 2-digit numbers	Number Systems	5
	Measurement Introduces the students to concepts of length and weight and covers some basic concepts of time	Measurement	6
	Money and Data Handling Introduces students to different denominations of Indian rupee and covers creation and interpretation of simple pictographs	Money and Data Handling	7

Contents		Page No.
Annual Learning Plan		04
<u>UNIT 1</u>		06
	Numbers One to Twenty	
<u>UNIT 2</u>		43
	One-Digit Additions	
<u>UNIT 3</u>		72
	One-Digit Subtraction	
<u>UNIT 4</u>		99
	Positions, Shapes, 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.