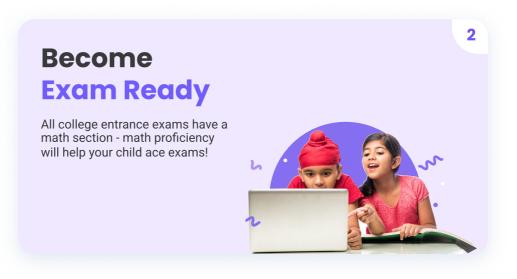


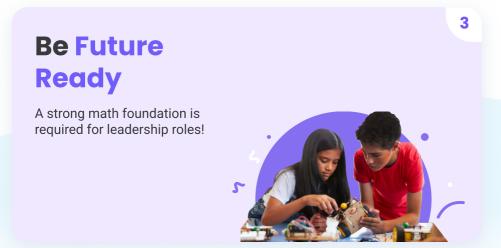
## **Maths at Lido Learning:**

Your child can become an extraordinary problem solver!

## The Benefits of Learning Maths Now:







## LIDO

# Why is Maths at Lido the perfect choice:



### Curriculum

Lido's World-Class Curriculum is designed by Harvard, Stanford, and IIT Alumni!



### Group Classes

Lido's group classes result in better conceptual understanding, a fun learning environment, and holistic personality development!



#### **Tutors**

Lido's smart yet empathetic teachers are trained rigorously to not just teach but mentor your child!



### **Personalisation**

Lido personalizes your child's experience

— from creating the perfect batch to
personalized homework after each class

— so that your child can reach their full
potential!



### **Parent Tracking**

Lido tutors will ensure you know how your child is performing, including areas of development, through regular Parent-Teacher Meetings (PTMs) and the performance tracking feature within the Super Parent App!





## Kickstart your child's learning journey

Become more curious, creative, confident with India's leading Maths course for Grade 3



#### **Teach Lessons**

Teach lessons focus on building conceptual understanding through animated videos, games, and interactive activities



#### - The Concept

Each concept is introduced through a real-world example. which pushes students to ask for the "why" behind the "what" and builds curiosity.



Q Lido Exclusive!

#### **The Discovery**

Apply the concept by creating models & representations. This helps identify patterns and principles and understand the formulae, so students never memorise Maths again.



#### Practice

To reinforce learning, all lessons have in-lesson practice and end of class guizzes. Outside of class, students get personalised practice sets driven by AI.



### **Revision and Assessment Lessons**

Revision Lessons are based on the concept of spaced repetition, where students revise and practice core concepts at regular intervals.



#### **Project-Based** Lessons

Students create engaging projects set around challenges and problems they may face in the real world. Our project-based approach guarantees that math comes to life by creating games and building apps.

#### Q Lido Exclusive!



#### **Group Learning** Lessons

To engage children through peer learning that involves a group of students working together to think and solve a problem

Q Lido Exclusive!





#### **Mental Math Lessons**

These lessons are focused on improving students' speed of calculation to provide them with an edge over their peers in exams

6

#### Q Lido Exclusive!



### **Social-Emotional** Learning

Practising empathy, gratitude, social skills and self-care build personality and improves people





Unit 1

### **Numbers and Number Sense**

8 Lessons

#### What you will learn



#### **Concepts Covered:**

Introduction to 4 digit numbers (up to 9999). Place values and expanded form of numbers. Count and compare numbers, ascending and descending order of numbers.

What will you build and earn:

#### **Group Learning Lesson:**

Students to use 4-digit numbers from 1-9999 and create the smallest, biggest, and varied combinations of 4-digit numbers by reusing the given set. Teams will arrange a given set of numbers in ascending and descending orders. Students will participate in a quiz and apply their number skills and concepts from 1-9999 to answer different questions.



#### **Number Operations: Addition and Subtraction** Unit 2

10 Lessons

#### What you will learn



#### **Concepts Covered:**

Addition and subtraction of numbers (up to 3

Solve simple daily life problems using addition and subtraction of three digit numbers with and without regrouping, sums not exceeding 999. What will you build and earn:

#### Project-Based Learning: The Addition and Subtraction Challenge

Students will solve addition and subtraction word problems by creating the equations and regrouping the given numbers as per the sums.





#### Unit 3

### **Number Operations: Multiplication**

12 Lessons

#### What you will learn



#### **Concepts Covered:**

Construct and use the multiplication facts (tables) in daily life situations.

Multiplication tables of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 using different strategies like repeated addition, skip counting, patterns, etc.

Multiplying numbers with and without regrouping strategies (2-digit and 3-digit numbers). Word problems on multiplication.

#### What will you build and earn:

#### **Group Learning Lesson:**

Students will engage in challenging activities on multiplication through mental maths, word problems and interactive group activities and quizzes.







Unit 4

### **Number Operations: Division**

6 Lessons

#### What you will learn



#### **Concepts Covered:**

Introduction to Division: Sharing and grouping Division facts through equal grouping and equal sharing and find it by repeated subtraction. Division facts using grouping and multiplication tables.

What will you build and earn:

#### **Project-Based Learning: The Division Tales**

Students will identify the different parts of a division equation, form equations with the help of given numbers to arrive at answers and solve pictorial problems based on the concept of division.



Unit 5

### Geometry

7 Lessons

#### What you will learn



#### **Concepts Covered:**

Recognise 2D and 3D shapes in terms of straight and curved lines.

Describe 2D shapes by counting their sides, corners and diagonals.

Compare two or more shapes to match their properties like sides and corners, etc.

Explore the idea of angles and shapes. Classify angles into a straight angle, right angle, acute angle, obtuse angle based on their visible attributes.

Identify and represent angles in the environment through observation and paper folding.

What will you build and earn:

#### **Group Learning Lesson:**

Teams will play a quiz on the concepts of lines, ray, point, and line segments.

Students will create different shapes using the paper folding method and answer shape riddles based on the different attributes and properties of 3D shapes.







Revision Unit

### Revision (Units 1 to 5) & **Math Olympiad**

10 Lessons

#### What you will learn



#### **Concepts Covered:**

Revision: Numbers & Number Sense, Number Operations: Addition & Subtraction, Number Operations: Multiplication, Number Operations: Division, Geometry



Unit 6

#### Measurement

10 Lessons

#### What you will learn



#### **Concepts Covered:**

Estimate and measure length and distance using standard units like centimetres or metres. Weigh objects using a simple balance. Compare the capacity of different containers in terms of non-uniform units and uniform units. Identify a particular day and date on a calendar. Read the time correctly to the hour using a clock/watch.

Conversion of 12-hr clock time into 24-hr clock time and vice versa.

Conversion of days to hours and hours to minutes.

#### What will you build and earn:

#### Project-Based Learning: Measurement in Daily Life

Students will engage in activities based on length, weight, capacity/volume and reading time in both 12-hour and 24-hour formats and hours and minutes.







Unit 7

### Money

8 Lessons

#### What you will learn



#### **Concepts Covered:**

Introduction to money - Currency, denomination.

Importance and uses of money. Conversion of money.

Addition, subtraction and multiplication with money.

What will you build and earn:

#### **Group Learning Lesson:**

Students will participate in a quiz on "Currencies of the World".

They will solve money conversion problems and word problems based on money by creating bills and charts for various items.



Unit 8

### **Fractions**

8 Lessons

#### What you will learn



#### **Concepts Covered:**

Fractions as part of a whole reading, writing and identifying fractions, numerator/denominator.

Exploring the different types of fractions with respect to the numerator and denominator. Addition and subtraction of fractions with the same denominator.

Exploring multiplication with fractions. Identify and form equivalent fractions of a given fraction.

Comparing like fractions.

What will you build and earn:

#### **Project-Based Learning: Visit to the Bakery**

Students will identify the different types of fractions, compare between like fractions, and solve problems on fractions with the help of pie diagrams.







Unit 9

### **Data Handling**

3 Lessons

#### What you will learn



#### **Concepts Covered:**

Interpret simple charts and graphs. Collect, present and analyse information with Tally marks, Pictographs, Block graphs, Pie charts and Bar graphs.

Introduction to histograms and frequency graphs.

What will you build and earn:

#### **The Division Tales**

Students will form groups to test their skills of representing and analysing data and information through Tally tables, Pictographs, Block graphs, Bar graphs and Pie charts through fun games and activities.



Unit 10

#### **Patterns**

5 Lessons

#### What you will learn



#### **Concepts Covered:**

Observe and identify patterns with a "unit of repeat".

Create and extend patterns using "unit of repeat" and pattern rules.

Symmetry in familiar 3D shapes.

Reflection and rotational symmetry in familiar 2D geometrical shapes like circle, rectangle, square, triangle and circles.

#### What will you build and earn:



#### **Group Learning Lesson:**

Students will form groups to test their skills of representing and analysing data and information through Tally tables, Pictographs, Block graphs, Bar graphs and Pie charts through fun games and activities.

Students will complete shape patterns by selecting the correct shapes. They will learn to create their own unique number patterns from the given set of digits. Students will identify the lines of symmetry of the given figures.



Revision Unit

### Revision (Units 6 to 10) & **Math Olympiad**

13 Lessons

#### What you will learn



#### **Concepts Covered:**

Revision: Measurement, Money, Fractions, Data Handling, Patterns



### The perfect classroom for your child

#### Personalised attention & Collaborative learning

Individual feedback, Group and Project based learning lessons, collaboration and active learning supported by AI are skills our children use through out their lifetime.

#### Play and learn!

Games, quizzes, roleplays, and a lot more to make learning a fun experience for your child.

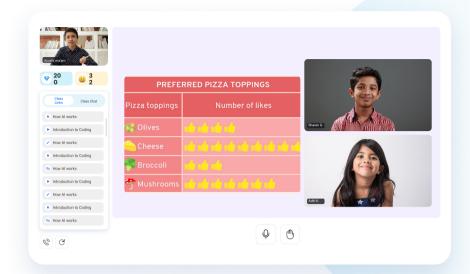
Milestone projects
With us, your child will write stories, write poetry, and even build apps!

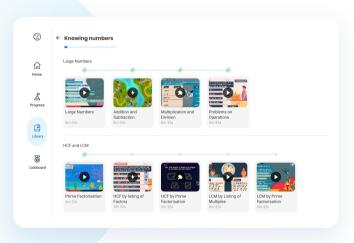
#### Apply learnings to real life

Your child will apply coding, speaking, and counting in real-life

#### Property Designed by Harvard, Stanford, and IIT alums

Your child will learn in a program designed by the leaders in education, especially for kids.





### Learning continues after class

### **Customised library**

Al-driven learning for your child to practice concepts.

#### Project website

Your child can display their milestone projects and share them with family and friends.



### Super parent app

#### **Student performance**

Track your child's progress, attendance, and course completion.



#### 

Support and guidance 6 days a week

## Built by a team from













McKinsey & Company

**TEACHFORINDIA**