LIDO
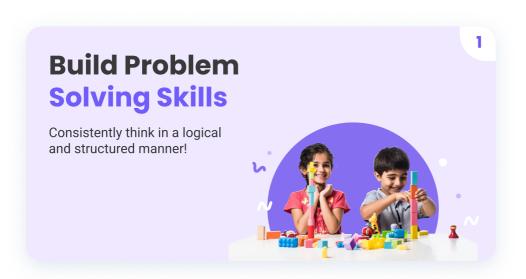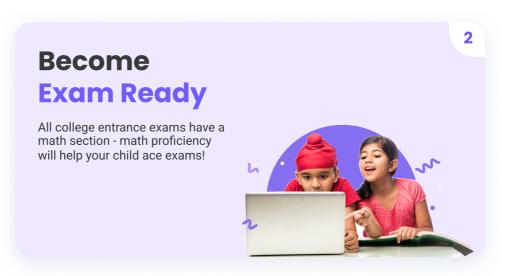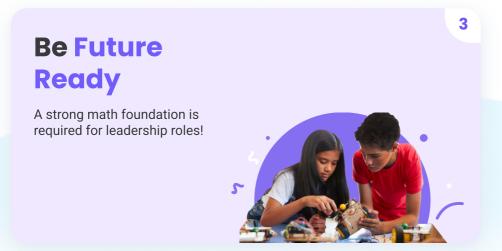
Maths at Lido Learning:

Your child can become an extraordinary problem solver!

The Benefits of Learning Maths Now:

1

Build Problem Solving Skills

Consistently think in a logical and structured manner!

2

Become Exam Ready

All college entrance exams have a math section - math proficiency will help your child ace exams!

3

Be Future Ready

A strong math foundation is required for leadership roles!

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!

LIDO

Maths Lessons for Grade 5

📖 Chapter 1   Numbers and Numeration

What you will learn

L1: Reading Big Numbers

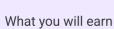L2: Expanding and Comparing Numbers

L3: Indian System of Numeration

L4: International System of Numeration

L5: Roman Numerals

L6: Numbers and Numeration: Milestone Test

What you will earn

Conqueror of Large Numbers Certificate

Earned for gaining expertise in dealing with large numbers!

📖 Chapter 2   Number Operations

What you will learn

L7: Addition of Big Numbers

L8: Subtraction of Big Numbers

L9: Addition and Subtraction: Real World

L10: Multiplication of Big Numbers

L11: Division of Big Numbers

L12: Multiplication and Division in the Real World: Workout

L13: Estimations and Rounding

L14: Number Operations: Group Learning

LIDO

The perfect Math course for academic and lifelong excellence!

1
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.

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 quizzes. Outside of class, students get personalised practice sets driven by AI.

2
Exam Revision Lessons

In order to retain any information in our brain, we have to refresh it periodically. Revision lessons are based on the concept of "spaced repetition", where students revise and practice core concepts at regular intervals.

3
Workout Lessons

Students practice all concepts covered in a chapter through intensive problem solving. This inforces their learning and builds confidence for school tests.

4
Milestone Test Lessons

Every unit ends in a milestone test that assesses the overall progress of the student. Students received a detailed analysis of their strength and weaknesses after each test, as well as personalized practice.

Lido Exclusive!

5
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.

Lido Exclusive!

6
Logic and Reasoning Lessons

These lessons develop students' logical and analytical skills, enabling them to be fully prepared for Olympiads and other competitive exams.

Lido Exclusive!

7
Mental Math Lessons

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

Lido Exclusive!

Parent-Teacher Meets

At LIDO, we believe that parents need to be engaged participants in their child's learning journey. PTM lessons are periodic meetings where teachers review student progress with parents.

LIDO

Chapter 3 — Order of Operations

What you will learn

L15: Order of Operations

L16: Number Operations and Order of Operations: Milestone Test

What you will earn

Systematic Thinker Certificate

Earned for systematically applying the concept of BODMAS to tricky problems!

LIDO
Systematic Thinker Certificate
Can now design responsive websites using HTML5 and CSS 3 languages using Bootstrap
This certificate is presented to
Your Child
Date: 00/00/2020
Nishu Goyal — CTO, Lido Learning, IIT Madras
Sahil Sheth — CEO, Lido Learning, Duke University
Nandini Mullaji — COO, Lido Learning, Stanford University
LIDO is built by alumni

Chapter 4 — Mental Math strategies

What you will learn

L17: Quick Addition

What you will build

Practice adding numbers! Be ready to meet your new friends and speed up your addition skills!

What you will earn

Speed Demon Certificate

Earned for rapidly adding large numbers!

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Speed Demon Certificate
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📖 Chapter 5   Divisibility Tests

What you will learn

L18: Divisibility Tests

L19: Divisibility Tests: Workout

📖 Chapter 6   Factors and Multiples

What you will learn

L20: Factors and Multiples

L21: Prime and Composite Numbers

L22: LCM and HCF of Numbers by Observation

L23: Prime Factorisation: Factor Tree Method and Division Method

L24: HCF and LCM by Prime Factorisation

L25: LCM and HCF of Numbers by Common Division Method

L26: LCM and HCF: Word Problems

L27: Factors and Multiples, LCM and HCF: Milestone Test

What you will earn

Factorizer-in-Chief Certificate

Earned for mastering factors and multiples!

LIDO

Factorizer-in-Chief Certificate

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IIT Madras

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Duke University

Nandini Mulluj
CSO, Lido Learning
Stanford University

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📖 Chapter 7   Geometry: Lines and Angles

What you will learn

L28: Basic Geometry: Lines and Angles

L29: Types of Angle: Measuring and Constructing Angles

L30: Symmetric and Asymmetric Figures

L31: Basic Geometrical Concepts: Milestone Test

What you will earn

Master of Lines and Angles Certificate

Earned for establishing proficiency in the basics of geometry!

LIDO

Master of Lines and Angles Certificate

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Sahil Sheth — CEO, Lido Learning

Nandini Mullaji — CSO, Lido Learning Stanford University

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📖 Chapter 8   Fractions

What you will learn

L32: Introduction to Fractions

L33: Types of Fractions

L34: Equivalent Fraction

L35: Comparing Fractions

Maths Lessons for Grade 5

Chapter 9 — Mental Math Strategies

What you will learn

L36: Quick Multiplication and Division by 5

What you will build

Faster than Flash! Strategize, apply, and become a pro at multiplication and division! Use the lucky number 5 to fast track your math skills!

What you will earn

Math Ferrari Certificate

Earned for zooming ahead in mental multiplication skills!

LIDO

Math Ferrari Certificate

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This certificate is presented to

Your Child

Date: 00/00/2020

Nisha Goyal
CTO, Lido Learning
IIT Madras

J. H. Sheth
CEO, Lido Learning
Duke University

Nandini Mullaji
COO, Lido Learning
Stanford University

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Chapter 10 — Operations on Fractions

What you will learn

L37: Addition of Fractions

L38: Addition of Fractions: In the Real World

L39: Subtraction of Fractions

L40: Subtraction of Fractions: In the Real World

L41: Multiplication of Fractions

L42: Multiplication of Fractions: Word Problems

L43: Division of Fractions

L44: Multiplication and Division of Fractions: Group Learning

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Maths Lessons for Grade 5

📖 **Chapter 11**   **Revision: 1st Term**

What you will learn

L45: Numbers and Numeration and Number Operations: Revision

L46: Divisibility Test, Prime and Composite Numbers: Revision

L47: LCM and HCF: Revision

L48: Fractions: Revision

📖 **Chapter 12**   **Negative Numbers**

What you will learn

L49: Negative Numbers: Introduction

L50: Addition and Subtraction of Negative Numbers

Maths Lessons for Grade 5

📖 **Chapter 13**   **Decimals**

What you will learn

L51: Decimals Reading and Writing

L52: Decimal Conversions

L53: Types of Decimals

L54: Addition of Decimals

L55: Subtraction of Decimals

L56: Operations on Decimals: Group Learning

L57: Multiplication of Decimals

L58: Division of Decimals

L59: Simplifying Decimals: Multiple Operations

L60: Decimals: Milestone Test

What you will earn

Decimal Explorer Certificate

Earned for exploring the various elements of decimals and their combinations!

LIDO

Decimal Explorer Certificate

Can now design responsive websites using HTML5 and CSS 3 languages using Bootstrap

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IIT Madras

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Stanford University

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Maths Lessons for Grade 5

📖 Chapter 14   Measurement

What you will learn

L61: Introduction to Length

L62: Measurement of Weight

L63: Measurement of Capacity

L64: Operations on Measurement: Add, Subtract, Multiply and Divide

L65: Measurement of Temperature

L66: Measurement: Milestone Test

What you will earn

Master of Precision Certificate

Earned for understanding how to precisely measure different properties!

📖 Chapter 15   Logic and Analytical Reasoning

What you will learn

L67: Solving Sudoku Puzzles

What you will build

Let's become a champ at sudoku puzzles! All you need to do is just place the right numbers at the right place at the right time and watch the magic happen!

What you will earn

Sudoku Champion Certificate

Earned for rapidly solving sudoku puzzles!

Maths Lessons for Grade 5

📖 Chapter 18   **Money, Profit and Loss**

What you will learn

L79: Money

L80: Profit and Loss: An Introduction

L81: Profit and Loss: Group Learning

📖 Chapter 19   **3D Shapes and their Nets**

What you will learn

L82: Introduction to 3D Shapes and their Nets

L83: Nets for 3D Shapes: Cylinder and Cone

📖 Chapter 20   **Patterns**

What you will learn

L84: Patterns

L85: Magical Shapes

📖 Chapter 16   Data Handling

What you will learn

L68: Collecting and Organising Data

L69: Pictograph

L70: Bar Graphs

L71: Pie-charts

L72: Line Graphs and Family Tree

L73: Data Handling: Group Learning

📖 Chapter 17   Perimeter, Area and Volume

What you will learn

L74: Perimeter

L75: Concept of Area

L76: Area and Perimeter of Square and Rectangle: Word Problems

L77: Area and Perimeter of Square and Rectangle: Workout

L78: Concept of Volume

📖 Chapter 21 — Comparing Quantities

What you will learn

L86: Unitary Method

L87: Introduction to Percentages and Conversion

L88: Interpreting Percentage

L89: Percentage: Workout

L90: Milestone Test - Comparing Quantities

What you will earn

Percentage Conqueror Certificate

Earned for rapidly developing expertise in percentages!

LIDO

Percentage Conqueror Certificate

Can now design responsive websites using HTML5 and CSS 3 languages using Bootstrap

This certificate is presented to

Your Child

Date: 00/00/2020

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IIT Madras

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CEO, Lido Learning
Xuke University

Nandini Mullaji
COO, Lido Learning
Stanford University

LIDO is built by alumni from

📖 Chapter 22 — Speed, Distance and Time

What you will learn

L91: Speed, Distance and Time

📖 Chapter 23 — Revision: 2nd Term

What you will learn

📖 **L92: Decimals: Revision**

📖 **L93: Measurement: Revision**

📖 **L94: Operations on Measurement: Revision**

📖 **L95: Perimeter and Area - 1: Revision**

📖 Chapter 24 — Logic and Analytical Reasoning

What you will learn

📚 **L96: Logical Patterns**

What you will build

Identify patterns in real-world contexts and solve problems by working on our number tower and completing different series.

What you will earn

Sherlock Holmes Certificate

Earned for quickly identifying common patterns!

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Maths Lessons for Grade 5

📖 **Chapter 25**   **Lido Exploration Camp**

What you will learn

L97: Flying Mountains

📖 **Chapter 26**   **Data Handling**

What you will learn

L98: Data Handling (Bar Graph):
Group Learning

📖 **Chapter 27**   **Decimals**

What you will learn

L99: Decimal Puzzles: Group
Learning

📖 **Chapter 28**   **Lido Exploration Camp**

What you will learn

L100: Quick Math Strategies: L101: Chocoland
Add Sub Multiplication

LIDO

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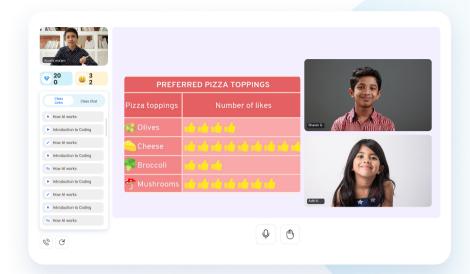Games, quizzes, roleplays, and a lot more to make learning a fun experience for your child.

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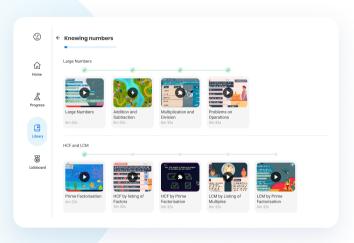With us, your child will write stories, write poetry, and even build apps!

Apply learnings to real life
Your child will apply coding, speaking, and counting in real-life situations.

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
AI-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.

Academic advisor
Support and guidance 6 days a week.

Built by a **team** from