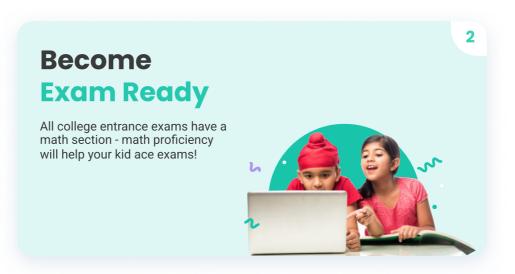


Science at Lido Learning:

Your child can become an extraordinary problem solver!

The Benefits of Learning Science Now:





Be Future Ready

A strong science foundation is needed for all future careers in innovative fields.



3

LIDO

Why is Science 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!

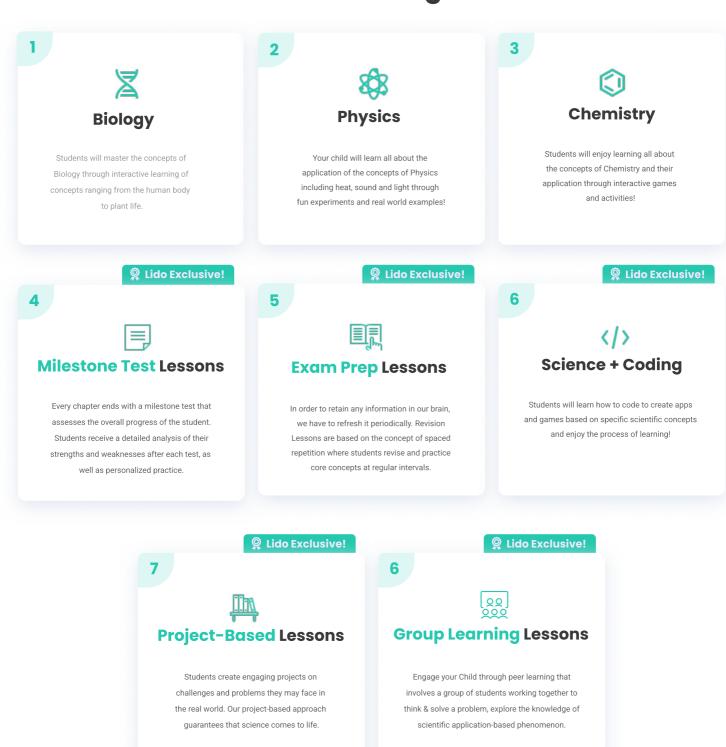


Parent Tracking

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!



The perfect Science course for academic and lifelong excellence!



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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 Exclusive!





E Chapter 1

Physical and Chemical Changes

What you will learn



L1: Physical and Chemical Changes



L2: Reactions around Me: **Group Learning**



L3: Physical and Chemical **Changes: Milestone Test**



What you will earn

Lido's Young Expert Certificate

Earned for learning all about the changes around us.

Chapter 2

Physical Quantities and Measurement

What you will learn



L4: Density & Measurement



L5: What Floats & What Sinks?



L6: Measurement: **Group Learning**



L7: Physical Quantities and Measurement: Chapter Test

What you will earn

Lido's Measurement Master Certificate

Earned for understanding all the aspects of measuring quantities.







E Chapter 3

Transportation in Plants

What you will learn



L8 Transportation in Plants



L9: Transpiration



L10: Transportation in Plants: **Chapter Test**



What you will earn

Lido's Young Plant Expert Certificate

Earned for learning about the transportation mechanism in plants.

Chapter 4

Matter

What you will learn



L11: States of Matter



L12: Interconversion of States of Matter



L13: Matter Matter Everywhere: **Group Learning**



L14: Matter: Chapter Test

What you will earn

Lido's Matter Expert Certificate

Earned for understanding the states and interconversion of states of matter.







E Chapter 5

Force and Pressure

What you will learn



L15: Rotation as Effect of Force & Torque



L16: Pressure - Solids and Liquids



L17: Pressure Calculator - Part 1



L18: Pressure Calculator - Part 2



L19: Force and Pressure: Chapter Test

What you will earn

Lido's Young Scientist Certificate

Earned for exploring and understanding the concepts of force and pressure.





Chapter 6

Ecosystems

What you will learn



L20: Ecosystem (Forest Ecosystem)



L21: Interdependence in Ecosystem



L22: An Interacting System: **Group Learning**



L23: Ecosystem: Chapter Test

What you will earn

Lido's Young Environmentalist Certificate

Earned for understanding how the different components in an ecosystem interact and co-exists.







🖺 Chapter 7

Elements, Compounds & Mixtures

What you will learn



L24: Introduction to Mixtures



L25: Separation of Solid Mixtures



L26: Separation of Liquid and **Gas Mixtures**



L27: Fascinating Techniques: **Group Learning**



L28: Elements, Compounds & Mixtures: Chapter Test

What you will earn

Lido's Young Chemist Certificate

Earned for understanding all the techniques for separation.







E Chapter 8

Work and Energy

What you will learn



L29: Work and Energy



L30: Forms of Energy and Conversion



L31: Energy Detectives: **Group Learning**



L32: Work and Energy: Numericals I



L33: Work and Energy: Numericals II



L34: How does the Energy 'work'?



L35: Work and Energy: Chapter Test

What you will build

Let's work it out! Let's understand the difference between work and energy and explore the concept for the betterment of Science.



What you will earn

Lido's Energy Expert Certificate

Earned for understanding the process of interconversion of energy in various forms.







Chapter 9

Reproduction in Plants

What you will learn



L36: Asexual and Vegetative Reproduction in Plants



L37: Sexual Reproduction in **Plants**



L38: Reproduction in Plants: **Chapter Test**



What you will earn

Lido's Junior Plant Specialist Certificate

Earned for understanding the mechanism of sexual and asexual reproduction in plants.

Chapter 10

Atomic Structure

What you will learn



L39: Subatomic Particles



L40: Atomic Nucleus



L41: Valency and Variable Valency



L42: Number game of Atoms-Molecules: Group Learning



L43: Amazing Secrets of Atom



L44: Atomic structure: Chapter Test

What you will earn

Lido's Junior Expert Certificate

Earned for understanding the concept of the structure of an atom.







E Chapter 11

Light Energy

What you will learn



L45: Reflection in Concave Mirrors



L46: Reflection in Convex Mirrors



L47: Refraction of Light



L48: Light, Lenses and Mirrors



L49: Light Energy: Chapter Test

What you will build

Let's get en-lightened!

Are you fascinated by mirrors? Learn to design a room of mirrors to understand how light energy travels and how mirrors reflect it based on the Laws of Reflection!



What you will earn

Lido's Young Light expert Certificate

Earned for understanding the Light concepts and applying the same for the betterment of human life.







El Chapter 12

Reproduction in Humans

What you will learn



L50: Human Reproductive System



L51: Fertilisation & Embryo **Development in Human**



L52: Reproduction (Plants & Human): Group Learning



L53: Reproduction in Humans: **Chapter Test**

What you will earn

Lido's Young Body Expert Certificate

Earned for understanding the structural and functional aspects of the human reproductive system.







E Chapter 13

Revision and Exam Prep: Term I

What you will learn



L54: Physical and Chemical Changes: Revision



L57: Physical Quantities and Measurement & Work and Energy: Exam Prep



L60: Elements, Compounds and Mixtures and Matter: Revision



L63: Force and Pressure: Exam Prep



L66: Reproduction in Plants & **Humans: Revision**



L69: Atomic Structure: Exam Prep



L55: Physical and Chemical Changes: Exam Prep



L58: Transportation in Plants: Revision



L61: Elements, Compounds and Mixtures and Matter: Exam Prep



L64: Ecosystems: Revision



L67: Reproduction in Plants & Humans: Exam Prep



L70: Light Energy: Revision



L56: Physical Quantities and Measurement & Work and Energy: Revision



L59: Transportation in Plants: Exam Prep



L62: Force and Pressure: Revision



L65: Ecosystems: Exam Prep



L68: Atomic Structure: Revision



L71: Light Energy: Exam Prep





E Chapter 14

Language of Chemistry

What you will learn



L72: Chemical Formulae & **Balancing of Chemical Reactions**



L73: You and the universe



L74: Formulas: Group Learning



L75: Language of Chemistry: **Chapter Test**

What you will earn

Lido's Formula Expert Certificate

Earned for learning the basics of chemistry.





El Chapter 15

Heat Transfer

What you will learn



L76: Effects of Heat - Boiling & Evaporation



L77: Expansion - Length & Surface



L78: Volume Expansion



L79: Heat Transfer: **Chapter Test**

What you will earn

Lido's Thermal Energy Expert Certificate

Earned for exploring and understanding heat as a form of energy and its transmission.







E Chapter 16

Food Production

What you will learn



L80: Role of Microorganism in Food Industry



L81: Agricultural Practices



L82: Cattle and Poultry Farming



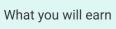
L83: Sericulture, Apiculture & Pisciculture



L84: Animal Husbandry: **Group Learning**



L85: Food Production: **Chapter Test**



Lido's Junior Farm Specialist Certificate

Earned for learning the basic concepts of agriculture and animal husbandry.





E Chapter 17

Sound

What you will learn



L86: Understanding Sound



L87: Loudness and Amplitude



L88: Frequency and Pitch



L89: Let's Hear it: **Group Learning**



L90: Sound: Chapter Test

What you will earn

Lido's Sound Engineer Certificate

Earned for understanding the concepts of sound and its characteristics.







E Chapter 18

Endocrine System & Adolescence

What you will learn



L91: Endocrine System



L92: Adolescence



L93: Growing up: Group Learning



L94: Endocrine System & Adolescence: Chapter Test

What you will earn

Lido's Junior Endocrinologist Certificate

Earned for understanding how the endocrine system in humans works.





E Chapter 19

Chemical Reactions

What you will learn



L95: Chemical Reactions - 1



L96: Chemical Reactions - 2



L97: Reaction Everywhere: **Group Learning**



L98: Chemical Reaction -**Chapter Test**

What you will earn

Lido's Junior Reactant Certificate

Earned for understanding the chemical reactions and equations.







El Chapter 20

Electricity

What you will learn



L99: Charging a body



L100: Household Electricity: **Group Learning**



L101: Power of Electricity



L102: Electricity: Chapter Test

What you will build

Let's get electrified!

For so many years, electricity is playing a very important role in our lives, from a simple pencil cell to a motor, everything runs on electricity. Let's explore the power of this amazing energy.



What you will earn

Lido's Young Electrical Expert Certificate

Earned for understanding and exploring the concepts of electricity.







El Chapter 21

Circulatory System

What you will learn



L103: Circulatory System: Introduction



L104: Circulatory System: Functioning



L105: It's in the blood!



L106: Circulatory System: **Chapter Test**

What you will build

It is said, 'Donate blood and save lives'.

But we cannot donate blood to a random person, and we cannot receive blood from anyone random. There is something in the blood that should match. Deep dive and figure out what is this factor.



What you will earn

Lido's Young Heart Specialist Certificate

Earned for learning the parts and functions of the human circulatory system.







El Chapter 22

Carbon & its Compounds

What you will learn



L107: Carbon-Allotropy



L108: Oxides of Carbon



L109: Carbon in Different Forms: Group Learning



L110: Carbon & its Compounds: Chapter Test

What you will earn

Lido's Organic Chemist Certificate

Earned for learning and understanding concepts of cabon chemistry.





El Chapter 23

Nervous System

What you will learn



L111: Nervous System: Introduction



L112: Types of Nervous System



L113: Nervous System: **Chapter Test**



What you will earn

Lido's Junior Neurologist Certificate

Earned for understanding the parts and functions of the human nervous system.





El Chapter 24

Hydrogen

What you will learn



L114: Hydrogen: Properties and Preparations



L115: Hydrogen: Displacement and Redox Reactions



L116: The First Element: **Group Learning**



L117: Hydrogen: Chapter Test

What you will earn

Lido's Junior Hydrogen Specialist Certificate

Earned for learning all the properties and preparations of hydrogen.







El Chapter 25

Diseases & First Aid

What you will learn



L118: First Aid and Health



L119: Communicable Diseases



L120: Vaccination & **Immunisation**



L121: Being a Warrior - Boon or Bane?



L122: Diseases & First Aid: **Chapter Test**

What you will build

Microorganisms can cause many diseases. But are they all harmful? Explore different situations to figure out if there are any useful microorganisms.



What you will earn

Lido's Health Expert Certificate

Earned for learning the basics of first aid and the different types of diseases.







El Chapter 26

Water

What you will learn



L123: Water & its Physical **Properties**

L126: Water - Hardness



L124: Water of Crystallization



L125: Water & its Chemical **Properties**





L127: Importance of Water: **Group Learning**



L128: Water: Chapter Test

What you will earn

Lido's Water Expert Certificate

Earned for learning all the properties related to water.







E Chapter 27

Revision and Exam Prep - Term II

What you will learn



L129: Language of Chemistry: Revision



L132: Sound and Heat Transfer: Exam Prep



L135: Chemical Reactions: Exam Prep



L138: Circulatory & Nervous System: Revision



L141: Carbon & its Compounds & Hydrogen: Exam Prep



L130: Language of Chemistry: Exam Prep



L133: Endocrine System & Adolescence: Exam Prep



L136: Electricity: Revision



L139: Circulatory & Nervous System: Exam Prep



L131: Sound and Heat Transfer: Revision



L134: Chemical Reactions: Revision



L137: Electricity: Exam Prep



L140: Carbon & its Compounds & Hydrogen: Revision

El Chapter 28

Lido Exploration Camp

What you will learn



L142: Airplane



L145: Mars Exploration



L143: Solar Exploration



L146: Deep Dive into the Ocean



L144: Murder on a Plate



L147: Space Explorer



The perfect classroom for your child

Personalised attention

Free & unlimited mentorship with Academic Mentors. 1-on-1 free doubt solving sessions with Teachers.

Play and learn!

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

Milestone projects

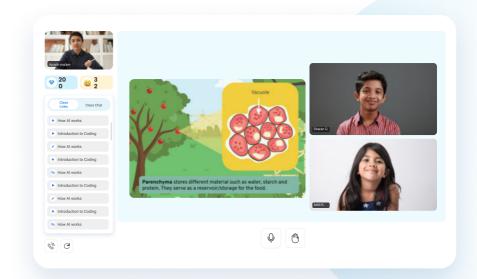
With us, your child will write stories, write poetry, and even build apps!

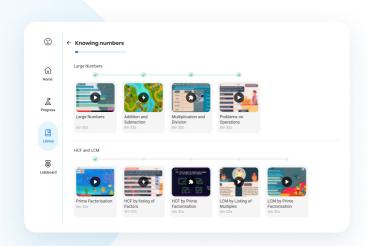
Apply learnings to real life

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

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

Academic advisor Support and guidance 6 days a week

Built by a team from













McKinsey & Company

TEACHFORINDIA