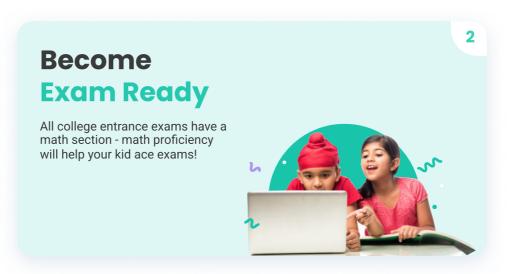


Science at Lido Learning:

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.



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!

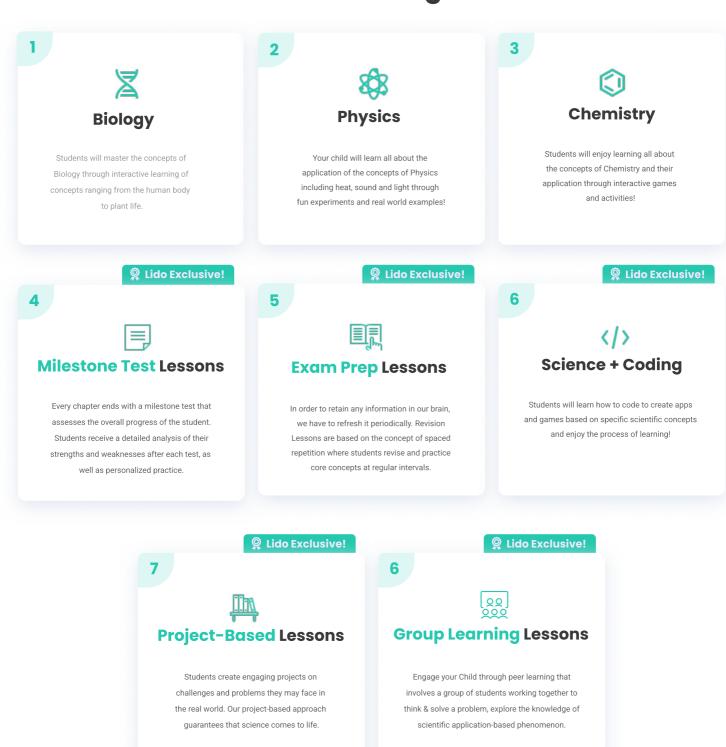


Parent Tracking

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

Cell

What you will learn





L1: Cell Structure and Function

L2: The Mysteries of Cell

L3: Cell: Chapter Test

What you will build

Explore the smallest and the busiest room in an organism - The Cell

Study how a cell performs all its functions efficiently and how it acts as the structural and functional unit of life.



What you will earn

Lido's Young Cytologist Certificate

Earned for understanding the basic foundational concepts of cell structure and functions.







El Chapter 2

Matter and its Composition

What you will learn



L4: Matter and its Properties



L5: Interconversation of States



L6: Physical and Chemical Change



L7: Matter is Unique: Group Learning



L8: Fun Experiments with Matter



L9: States of Matter: **Chapter Test**

What you will build

Let's understand the effects of heat on states of matter by recording observations and finding conclusions of various day to day experiments.



What you will earn

Lido's Young Chemist Certificate

Earned for understanding basic fundamental concepts of matter and its properties.







E Chapter 3

Physical Quantities and Measurement

What you will learn



L10: Measurement of Volume



L11: Calculating Speed



L12: Measurement: Group Learning



L13: Length Converter



L14: Physical Quantities and Measurements: Chapter Test

What you will build

Let's Code and Convert!

Bored of playing regular games? Let's build one with science and coding. Learn coding by building an interesting game that will contain help you convert length from one unit to another.



What you will earn

Lido's Measurement Master Certificate

Earned for understanding all the aspects of measuring quantities.







E Chapter 4

Tissues

What you will learn



L15: Basic Introduction to Plant Tissues



L16: Plant Vascular Tissues



L17: Animal Tissues: Connective and Muscular



L18: Animal Tissues: **Nervous and Epithelial**



L19: Tissues: Group Learning



L20: The Tissue House



L21: Tissues: Chapter Test

What you will build

Ever wondered how a house made of different tissues would look like?

Explore the different types of plant and animals tissues and how their features can be used to build a house.



What you will earn

Lido's Young Tissue Expert Certificate

Earned for learning about the different types of plant and animals tissues.







E Chapter 5

Atomic Structure

What you will learn



L22: Introduction to Atoms



L23: Subatomic Particles



L24: Atoms Everywhere: **Group Learning**



L25: Valency and Radicals



L26: Molecular Formulae - Elements & Compounds



L27: Interesting Formulas: **Group Learning**



L28: Amazing Secrets of Atom



L29: Atomic Structure: Chapter Test

What you will build

The Secrets

Explore the secrets of atom and understand the concepts of its subatomic particle.



What you will earn

Lido's Juniour Chemist Certificate

Earned for acquiring knowledge on the structure of atoms for every element.







El Chapter 6

Force and Pressure, Motion

What you will learn



L30: Force and its Types



L31: Friction Introduction



L32: Types of Motion



L33: Speed, Motion and Time



L34: Speed Calculator



L35: Concept of Motion: **Group Learning**



L36: Force and Pressure, Motion: **Chapter Test**

What you will build

Let's Code!

Bored of playing regular games? Lets build one with science and coding. Learn coding by building an interesting game which will contain concepts related to speed.



What you will earn

Lido's Motion Expert Certificate

Earned for understanding of velocity and acceleration concepts to find the appropriate description that matches the motion.







🖺 Chapter 7

Kingdom Classification

What you will learn



L37: Classification of Living Organisms



L40: Animal Classification -Vertebrates



L38: Animal Classification -Invertebrates (Porifera to Nematoda)



L41: Classify Them: Group Learning



L39: Animal Classification -Invertebrates (Annelida to Echinodermata)



L42: Kingdom Classification: **Chapter Test**



What you will earn

Lido's Junior Taxonomist Certificate

Earned for learning about the classification of living organisms and their characteristics.





E Chapter 8

Language of Chemistry

What you will learn



L43: Chemical Reactions



L44: Chemical Equations



L45: Take a Round of Lab: **Group Learning**



L46: Changes around me



L47: Language of **Chemistry: Chapter Test**

What you will build

Let's understand the chemistry behind the reactions happening in day to day life.



What you will earn

Lido's Junior Scientist Certificate

Earned for learning all the chemical reactions and their equations.







E Chapter 9

Energy

What you will learn



L48: Work and Energy



L49: Forms of Energy and Conversion



L50: Energy Detectives



L51: Energy: Group Learning

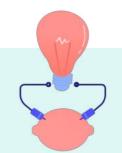


L52: Energy: Chapter Test

What you will build

Lido's Science Ninja

Let's clear the obstacles to learn all about energy.



What you will earn

Lido's Energy Explorer Certificate

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







El Chapter 10

Heat

What you will learn



L53: Heat & Temperature



L54: Heat - Conduction & Convection



L55: Heat - Radiation



L56: Feeling the Heat: Group Learning



L57: Magic of Heat!



L58: Heat: Chapter Test

What you will build

It's too hot!

Explore the magic of heat and understand the concepts behind this amazing form of energy.



What you will earn

Lido's Thermal Expert Certificate

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







E Chapter 11

Revision & Exam Preparation:1st Term

What you will learn



L59: Cell: Exam Prep



L60: Tissues: Revision



L61: Tissues: Exam Prep



L62: Atomic Structure: Revision



L63: Atomic Structure: Exam Prep



L64: Force and Pressure, Motion: Revision



L65: Force and Pressure, Motion: Exam Prep



L66: Kingdom Classification: Revision



L67: Kingdom Classification: Exam Prep



L68: Language of Chemistry: Revision



L69: Language of Chemistry: Exam Prep



L70: Energy: Revision



L71: Energy: Exam Prep



L72: Heat: Revision



L73: Heat: Exam Prep





El Chapter 12

Plant Life

What you will learn



L74: Photosynthesis in Plants



L75: Respiration in Plants



L76: Transportation in Plants



L77: Essential Processes: **Group Learning**



L78: Which light do I love -Green, Blue or Red?



L79: Plant Life: Chapter Test



Plants are the only autotrophs capable of preparing their own food but different factors control this process. Explore these factors through different experiments in our virtual LIDO lab.



What you will earn

Lido's Junior Botanist Certificate

Earned for learning the different plant physiological processes and their importance.







El Chapter 13

Elements, Compounds and Mixtures

What you will learn



L80: Basic Methods of Separation



L83: Fundamentals of Separation



L81: Advanced Methods of Separation



L82: Separation Expert: **Group Learning**



L84: Elements, Compounds and Mixtures: Chapter Test

What you will build

Separate Them!

Understand the different mixtures and how to use the different separation techniques through a fun project.



What you will earn

Lido's Junior Expert Certificate

Earned for acquiring knowledge about all the separating techniques.







El Chapter 14

Light Energy

What you will learn



L85: Light & Reflection



L86: Light & Mirror



L87: Light and its Dynamic **Properties**



L88: Magic of Light



L89: 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 Mirror Magician Certificate

Earned for exploring the concepts of reflection of light through various types of mirrors.







El Chapter 15

Human Body

What you will learn



L90: Human Excretory System



L91: Filter Me Out!



L92: Introduction to Nervous System



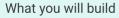
L95: Human Body: **Chapter Test**



L93: Types of Nervous System



L94 Body System: **Group Learning**



Get into the shoes of a nephrologist and study the different diseases related to the excretory system. Note your findings and prepare a medical report.



What you will earn

Lido's Human Body Expert Certificate

Earned for learning about two different body systems in humans - the nervous system and excretory system.







El Chapter 16

Metals & Non-Metals

What you will learn



L96: Properties of Metals & Nonmetals - Part 1



L97: Properties of Metals & Non-metals - Part 2



L98: The Amazing Properties: **Group Learning**



L99: Metals and Non-metals: **Chapter Test**

What you will earn

Lido's Metals & Non-metals Expert Certificate

Earned for learning properties of both metals and non-metals.







🖺 Chapter 17

Sound

What you will learn



L100: Understanding Sound



L101: Characteristics of Sound



L102: Reflection of Sound



L103: Let's Hear it: **Group Learning**



L104: Sound: Coding Part 1



L105: Sound: Coding Part 2



L106: Sound: Chapter Test

What you will build

Let's Code!

Bored of playing regular games? Lets build one with science and coding. Learn coding through building an interesting game which will contain concepts related to sound.



What you will earn

Lido's Sound Engineer Certificate

Earned for understanding the concepts of sound and its characteristics.







E Chapter 18

Health and Hygiene

What you will learn



L107: Allergy



L108: Allergy Specialist: **Group Learning**



L109: Allergy: Chapter Test



What you will earn

Lido's Young Allergist Certificate

Earned for learning about different allergens and the allergic reactions caused by them.

E Chapter 19

Air

What you will learn



L110: Air & its Components



L111: Air Pollution



L112: Constituents of Air: **Group Learning**



L113: Magic in Air



L114: Air: Chapter Test

What you will build

Let's learn about various components of air and their role in environment through an interesting project.



What you will earn

Lido's Components Expert Certificate

Earned for learning all about components of air and air pollution







El Chapter 20

Electricity and Magnetism

What you will learn



L115: Tester Circuits and Conductors



L116: Effects of Electricity



L117: Electromagnets



L118: Make your Circuits: **Group Learning**



L119: Amazing Effects of Electricity



L120: Electricity and Magnetism: **Chapter Test**

What you will build

Going from simple to complex!

Let's explore the amazing power of different effects of electricity.



What you will earn

Lido's Electromagnetic Expert Certificate

Earned for exploring the concepts of electricity and magnetism.





Chapter 21

Practical Chemistry

What you will learn



L121: Basics of Practical Chemistry





El Chapter 22

Soil

What you will learn



L122: Soil Profile



L123: Properties and Types of



L124: The Agricultural Specialist: **Group Learning**



L125: Soil: Chapter Test

What you will earn

Lido's Young Soil Specialist Certificate

Earned for studying soil profile and different soil types.







El Chapter 23

Revision & Exam Prep: Term II

What you will learn



126: Plant Life: Revision



L127: Plant Life: Exam Prep



L128: Elements, Compounds and Mixtures: Revision



L129: Elements, Compounds and Mixtures: Exam Prep



L130: Light Energy: Revision



L131: Light Energy: Exam Prep



L132: Human Body: Revision



L133: Human Body: Exam Prep



L134: Metals & Non-metals: Revision



L135: Metals & Non-metals: Exam Prep



L136: Sound: Revision



L137: Sound: Exam Prep



L138: Electricity and Magnetism: Revision



L139: Electricity and Magnetism: Exam Prep



L140: Allergy: Exam Prep



L141: Air: Exam Prep





El Chapter 24

Lido Exploration Camp

What you will learn



L142: BMI Calculator - Part 1



L143: BMI Calculator - Part 2



L144: Think Blue & Go Green



L145: Mars Exploration



L146: Airplane



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

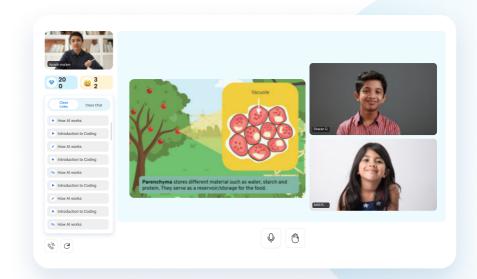
With us, your child will write stories, write poetry, and even build apps!

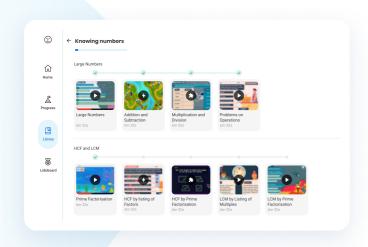
Apply learnings to real life

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



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



Built by a team from















TEACHFORINDIA