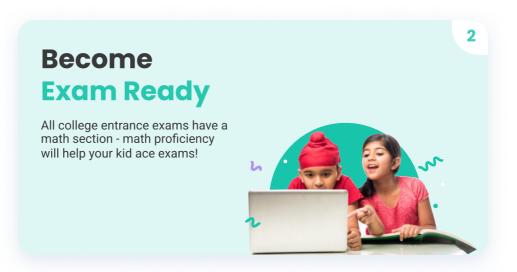


Science at Lido Learning:

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!

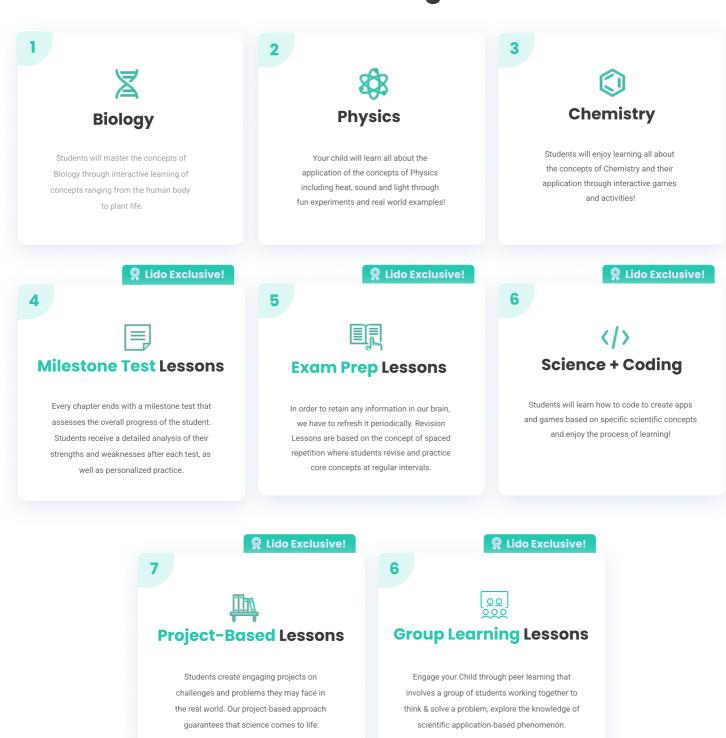


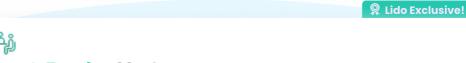
Parent Tracking

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!





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.





Chapter 1

Life Processes

What you will learn



L1: Introduction & Nutrition in Plants



L2: Human Digestive Tract



L3: Process of Digestion



L4: Human Respiratory Tract



L5: Process of Respiration



L6: Life processes - Part 1: Milestone Test



L7: Transportation in Humans



L8: Transportation in Plants



L9: Human Excretory System



L10: Process of Excretion



L11: Life Processes: Revision



L12: Life processes - Part 2: Milestone Test

What you will earn

Lido's Young Biologist - Beginner Certificate

Earned for learning about some life processes in plants & animals - Nutrition, Respiration.



What you will earn

Lido's Young Biologist - Master Certificate

Earned for gaining expertise in all the vital life processes seen in plants and animals.







El Chapter 2

Chemical Reaction & Equations

What you will learn



L13: Balancing Chemical Equation



L14: Types of Chemical reactions



L15: Chemical reaction & Equations: Revision



L16: Chemical reaction & Equations: Milestone Test

What you will earn

Junior Chemist Certificate

Earned for understanding the basic concepts of chemical reactions and balancing equations.







El Chapter 3

Light - Reflection and Refraction

What you will learn



L17: Reflection of Light -Plane Mirrors



L20: Refraction of light



L23: Light - Reflection and Refraction: Numericals-II



L26: Light: Milestone Test



L18: Reflection in Concave Mirrors



L21: Lenses



L24: Light: Reflection Revision



L19: Reflection in Convex Mirrors



L22: Light - Reflection and Refraction: Numericals-I



L25: Light: Refraction Revision

What you will earn

Young Physicist Certificate

Earned for experimenting and exploring the behaviour of light and the formation of images.







Chapter 4

Control & Co-ordination

What you will learn



L27: Physical Coordination: **Nervous System**



L30: Plant Hormones



L28: Nervous System: Transmission of Impulses



L31: Movement in Plants



L29: Animal Hormones



L32: Control & Co-ordination: Revision



L33: Control & Co-ordination: Milestone Test

What you will earn

Lido's Science Expert Certificate

Earned for exploring the control and coordination system of plants and animals.







E Chapter 5

Acids, Bases and Salts

What you will learn



L34: Introduction to Acid and Bases



L37: Preparation of Salts



L35: Chemical Properties of **Acids and Bases**



L38: Acids, Bases and Salts: Revision



L36: All about Salts



L39: Acids, Bases and Salts: Milestone Test



What you will earn

Junior Chemical Analyst Certificate

Earned for doing chemical analysis and learning about acids, bases and salts.

E Chapter 6

Human Eye and the Colourful World

What you will learn



L40: Dispersion of Light through Prism



L41: Scattering of Light



L42: Human Eye



L43: Human-eye: Numericals



L44: Human Eye: Revision



L45: Human Eye: Milestone Test

What you will earn

Light Expert Certificate

Earned for understanding different phenomena associated with light & perception of vision.







Chapter 7

How do Organisms Reproduce?

What you will learn



L46: Reproduction in Plants



L47: Asexual Reproduction in **Lower Organisms**



L48: Reproduction in Humans



L49: How do Organisms Reproduce?: Revision



L50: How do Organisms Reproduce?: Milestone Test

What you will earn

Lido's Reproductive Biologist Certificate

Earned for learning the different methods of reproduction in plants and animals.





Chapter 8

Metals and Non-Metals

What you will learn



L51: Physical and Chemical **Properties of Metals**



L52: Reaction of Metals



L53: Metal Extraction



L54: Process of Extraction



L55: Metals and Non-metals: Revision



L56: Metals & Non-metals: Milestone Test



What you will earn

Material Expert Certificate

Earned for learning the properties and reactions of metals and non-metals.





Chapter 9

Electricity

What you will learn



L57: Electric Circuits



L58: Ohms Law



L59: Heating Effect of **Electric Current**



L62: Electricity: Revision



L60: Electricity: Numericals I



L61: Electricity: Numericals II



L63: Electricity: Milestone test

What you will earn

Junior Electrical Engineer Certificate

Earned for learning the different concepts of electric circuits and current electricity.





E Chapter 10

Exam prep and Revision:Term I

What you will learn



L64: Life Processes: Exam Prep



L65: Chemical Reaction & **Equations: Exam Prep**



L66: Light: Reflection and Refraction - Exam prep



L67: Acid, Bases and Salts: Exam Prep



L68: Control & Co-ordination: Exam Prep



L69: Human Eye: Exam Prep



L70: Metals & Non-metals: Exam Prep



L71: Electricity: Exam Prep



L72: How do Organisms Reproduce?: Exam Prep





El Chapter 11

Carbon & its Compounds

What you will learn



L73: Nature of Carbon and its Compounds



L74: Hydrocarbons



L75: Homologous series and functional group



L77: Nomenclature of Organic Compounds



L78: Carbon & its Compounds: Revision



Reaction

L79: Carbon & its Compounds: Milestone Test

L76: Aditional and Substitution

What you will earn

Lido's Carbon Expert Certificate

Earned for learning all about carbon and hydrocarbons







E Chapter 12

Heredity

What you will learn



L80: Introduction to Heredity

L83: Mendel's Dihybrid Cross



L81: Introduction to Mendelian Genetics



L82: Mendel's Monohybrid Cross



L84: Important Applications of Heredity



L85: Heredity: Revision



L86: Heredity: Milestone Test

What you will earn

Lido's Junior Geneticist Certificate

Earned for understanding the basics of genetics.





E Chapter 13

Our Environment

What you will learn



L87: Decoding Ecosystems and Waste Management



L88: Our Environment: Milestone Test

What you will earn

Lido's Environmentalist Certificate

Earned for studying the different components of ecosystem and the need and steps of waste management.







E Chapter 14

Magnetic Effects of Electric Current

What you will learn



L89: Magnetism



L90: Magnetic fields for different shapes of conductors



L91: Electric Motor



L92: Electromagnetic Induction



L93: Magnetic Effects of **Electric Current: Revision**



L94: Magnetic Effects of Electric **Current: Milestone Test**

What you will earn

Lido's Eletromagentic Expert Certificate

Earned for exploring the world of electromagnetic induction and its applications.





E Chapter 15

Evolution

What you will learn



L95: Introduction to Evolution



L96: Evolutionary Relationships



L97: Evolution: Revision



L98: Evolution: Milestone test

What you will earn

Lido's Evolutionary Scientist Certificate

Earned for understanding about evolution and the different stages of it.







E Chapter 16

Periodic Table

What you will learn



L99: Classification of Elements



L100: Mendeleev's Periodic Table



L101: Modern Periodic Table: Part 1



L102: Modern Periodic Table: Part 2



L103: Periodic Table: Revision



L104: Periodic Table: Milestone Test

What you will earn

Lido's Science Expert Certificate

Earned for understanding about the elements placed in periodic table.





E Chapter 17

Management of Natural Resources

What you will learn



L105: Forest and Wildlife Management



L106: Water and Coal and **Petroleum Management**



L107: Management of Natural Resources: Milestone Test



What you will earn

Lido's Resource Manager Certificate

Earned for understanding the need, signficance of managing different natural resources.





El Chapter 18

Sources of Energy

What you will learn



L108: Energy



L109: Non-Conventional Sources of Energy



L110: Sources of Energy: Milestone test



What you will earn

Lido's Energy Expert Certificate

Earned for exploring the different conventional and non-conventional sources of energy.

El Chapter 19

Revision & Exam Prep: Term II

What you will learn



L111: Carbon & its Compounds: Exam Prep



L112: Heredity: Exam Prep



L113: Periodic Table: Exam Prep



L114: Our Environment: Exam Prep



L115: Magnetic Effects of Electric **Current: Exam Prep**



116: Evolution: Exam Prep





L117: Exam Preparation: **Tips and Tricks**



L120: Board Paper Solution (Year 2019)



L123: Practice Sample Paper



L126: Lido Pre Board Exam Set C-Physics



L118: Board Paper Solution (Year 2021)



L121: Practice Sample Paper



L124: Lido Pre Board Exam Set B- Chemistry



L119: Board Ppaer Solution (Year 2020)



L122: Lido Pre Board Exam Set A- Biology



L125: Practice Sample Paper



El Chapter 21

Final Board Term Revision & Practises

What you will learn



L127: Life Processes: Revision



L130: Electricity: Revision





L133: Metals and Non-metals: Revision



L128: How do Organisms Reproduce?: Revision



L131: Magnetic Effects of **Electric Current: Revision**



L129: Light: Revision



L132: Acids, Bases and Salts: Revision



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

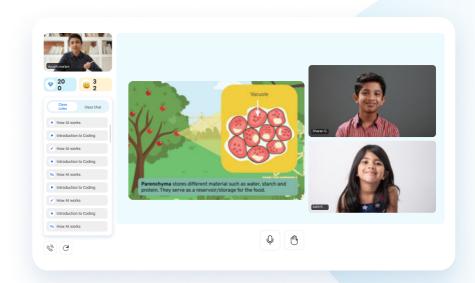
With us, your child will write stories, write poetry, and even build apps!

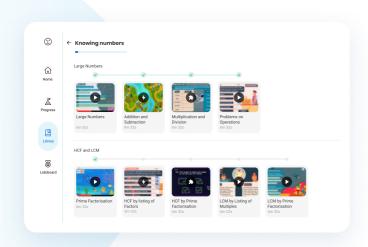
Apply learnings to real life

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



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