



THE JOY OF LEARNING

Grade 11 & 12 Commerce Learning Experience



**EKYA
SCHOOLS**

We at Ekya believe in a world beyond boundaries where education should continuously evolve and adapt as the world changes.

Ekya is a community of children, educators and parents where everyone learns together. At Ekya, our students find their purpose, passion and community to make a difference in the world.

FIND New Ways to Learn

Our innovative learning model goes beyond conventional norms. We apply interdisciplinary skills to think differently and solve real-world problems. We equip students with skills such as problem-solving, collaboration, critical thinking, reflection and global awareness.

Students engage in authentic tasks and challenges to investigate each learning area deeply and transfer their learning to new situations.

For example, in Economics, students investigate and present a research report based on case studies in the context of consumer equilibrium and demand. Similarly in business studies, students study government schemes and policies for startups. They present a report on the scheme's benefits to startups, society and the economy.



English

The English Program helps students develop skills and understanding in reading, writing, speaking and listening as well as an appreciation for literature and language.

The program covers a wide range of topics, including grammar, vocabulary, composition, and literary analysis. Students learn how to analyse and interpret literary works, and how to express their ideas and opinions in a clear and persuasive manner. They learn how to analyse complex texts and make informed judgments about the meaning and significance of literary works.

Core concepts and skills

- Reading resources, including a range of fiction genres
- Poetry and play scripts
- Non-fiction texts
- Communication and presentation
- Language skills for social and academic purposes
- Reasoning, interpretation and inference
- Writing on a variety of topics for different audiences and purposes
- Translation



Economics

The Economics Program is designed to provide students with a comprehensive understanding of economic principles and their practical application. Students are taught theory of abstraction and its application. Additionally, they are introduced to fundamental statistical tools that enable them to comprehend the larger economic realities.

Through the use of real-world examples, case studies, and debates, students actively participate in discussions that provide them with valuable insights and perspectives. They learn to analyse and interpret data, create economic models, and communicate their ideas with clarity and effectiveness.

Core concepts and skills

- Statistics for economics
- Introductory microeconomics
- Introductory macroeconomics
- Indian economic development
- Analysing and interpreting
- Problem solving
- Communicating



Accountancy

The Accountancy Program is designed to provide students with a fundamental understanding of accounting principles and their practical application in business and finance.

Students are actively involved in discussions, debates, and case studies that are grounded in real-world scenarios. They also acquire the ability to analyse and interpret financial data, create financial statements, and communicate their ideas with clarity and effectiveness.

Core concepts and skills

- Accounting process • Financial statements
- Accounting for the forms of business organisations
- Analysis of financial statements • Analysing and interpreting • Problem solving • Communicating



Business Studies

The Business Studies Program equips students to explore the dynamic nature and interdependent aspects of business and develop an understanding of many social and ethical issues.

Students gain a comprehensive understanding of business concepts, develop communication skills, problem-solving skills, entrepreneurial skills, collaboration, and leadership skills through discussions, debates, and case studies.

Core concepts and skills

- Foundational concepts of business • Finance and trade • Principles and functions of management
- Business finance, and marketing • Analysing and interpreting



Applied Mathematics

The Applied Mathematics Program focuses on using math effectively and critically to make informed decisions. It enables students to understand essential mathematical and statistical tools and their applications in commerce and social sciences.

Students engage in mathematical discussion and challenges and use mathematical models to make predictions and draw conclusions and communicate their findings effectively to others.

Core concepts and skills

- Numbers, quantification and numerical applications
- Algebra • Mathematical reasoning • Calculus
- Probability • Descriptive and inferential statistics
- Financial mathematics • Coordinate geometry
- Index numbers and time-based data • Linear programming • Problem solving • Reasoning
- Connecting • Communicating • Representing
- Selecting computational tools and strategies



Computer Science

The Computer Science Program introduces students to fundamental concepts and skills in computer science, programming, and technology. This includes programming languages, algorithms, data structures, databases, networks, and cybersecurity.

Students are provided opportunities to develop critical thinking, problem-solving, and collaboration skills and apply these skills to solve real-world problems.

Core concepts and skills

- Computer system architecture • Computational thinking and Algorithm/Flowcharts • Cyber ethics, cyber safety and cybercrime • Value and impact of technology on society • Python programming-conditionals, iterations, collections, library, functions, file handling, basic data structures • Computer networks
- Database concepts and SQL • Connectivity between Python and SQL • Problem solving • Reasoning
- Critical thinking • Communicating • Computational thinking • Representing solutions • Connecting/Collaborating • Error Analysis • Debugging • Investigating
- Designing/Creating





Legal Studies

The Legal Studies Program is designed to provide students with a comprehensive understanding of the legal system, its institutions, and the laws that govern society. The program equips students to develop the ability to think critically about legal issues and evaluate legal judgments.

Students engage in tasks, discussions, debates and case studies in a real-world context to gain perspective and a comprehensive understanding of the legal system, analytical skills, communication skills, problem-solving skills, ethical awareness, research skills, and professional competence.

Core Concepts and Skills

- Introduction to Political Institutions • Constitution of India • Nature and Sources of Laws • Judiciary • Family Justice System • Topics of Law • Human Rights in India • Legal Profession in India • Legal Services • Questioning • Researching • Analysing • Evaluating and Interpreting • Communicating



Design and Innovation

The Design and Innovation Program is a skill-based elective. It aims to introduce ideas, methodologies, principles, and skills that comprise a knowledge base important to all design disciplines.

The program provides a pathway to design-based qualifications, including graphic design, visual merchandising, digital design, and screen and performing arts.

Core Concepts

- Visualization and Representation • Basic Design • Design and Habitat • Design Methodology • Design Tools and Techniques • Design Concept • Product Design • Digital Design



Physical Education

The Physical Education Program prepares students for higher studies in fields related to movement and the body, including social and health sciences, recreation and tourism. Students learn to use tools to develop physical, emotional, and social skills for everyday life, create a feeling of personal responsibility for their long-term health.

Students engage in various aspects of fitness, overall well-being, movement competence with safety and security, and participation in outdoor activities, games, team building exercises, etc. Students are encouraged to understand the physical capabilities of their bodies and effectively find their own space(s) in the world of movement.

Core Concepts and Skills

- Physical fitness, health and wellness • Sports and nutrition • Test and measurement in sports • Physiology and injuries in sports • Biomechanics and sports • Psychology and sports • Physical education and sports for CWSN • Training in sports • Physical, emotional and social skills • Proficiency in games and sports • Yogic practices • Motor skills • Movement and strategies in sports • Collaboration • Sportsmanship



Life Skills

The Life Skills Program is based on the socio-emotional and ethical learning framework. The curriculum focuses on cultivating positive emotional regulation, self-compassion, and interpersonal skills to improve academic progress and personal well-being.

Core Concepts and Skills

- Kindness and compassion for self and others • Building resilience • Self-regulation • Interpersonal awareness for self and others • Relationships • Understanding interdependence • Recognizing common humanity • Community engagement



Makery

The Makery Program is an innovative educational program that aims to foster creativity, innovation, and collaboration among students. The program is designed to provide students with hands-on experiences in arts, design and engineering.

The program provides students with access to tools and equipment for creative expression and more, which they can use to turn their ideas into tangible prototypes.

Core concepts and skills

- Creating • Collaboration • Curiosity • Observation • Thinking