FIND

THE JOY OF LEARNING

Grade 3
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 English Language, students mimic authors and apply their learning of dialogue writing by designing a comic strip using illustrations and dialogue on a given theme. In Mathematics, students apply their arithmetic skills to calculate the amount raised in a sponsored walk. In Social Science, students become explorers and research a landform or place to plan a trip and provide a glimpse of the secular fabric of India.

English

The english program provides a strong foundation for learners to build essential skills like reading, writing, listening and speaking, using sources like fiction, nonfiction and poetry.

The love to read program in the english curriculum ensures students develop a lifelong habit of reading and become confident readers through deep discussions about books.

Core Concepts and Skills
• Concepts related to fiction, Nonfiction and poetry • Key grammar concepts • Decoding, Interpreting and representing information • Reciting and expressing • Predicting, reading and retelling • Comprehension and communicating in multiple ways • Collaborating and presenting • Writing using conventions

Second Language
Hindi / Kannada

The second language program enables students to use languages, participate and communicate in linguistically and culturally diverse contexts.

Students learn additional languages building their linguistic skills. This allows students to explore and learn about related cultures and lifestyles and apply their learning to real-world situations.

Core Concepts and Skills
• Concepts related to fiction, Non-fiction and Poetry • Key grammar concepts • Writing skills-writing 2,3 and 4 letters words, short sentences • Broad reading skills-use strategies to read words and simple sentences • Listening and speaking skills- share and respond to ideas and instructions

🧮 Mathematics

The mathematics program focuses on concepts and builds a mathematical mindset, problem-solving abilities, skills, processes and metacognition.

Students learn by doing and use the Concret-Pictori-al-Abstract method, which enables them to construct meaning and uncover abstract math concepts.

Core Concepts and Skills
• Arithmetic operations for numbers 0-10,000
• Length, Mass and volume • Time and money
• Fractions • Data representation • Angles, Parallel lines and perpendicular lines • Concepts of area and Perimeter • Analysing parts and whole • Using heuristics to look for patterns • Spatial visualisation
• Comparing and making inferences

⚛️ Science

The science program cultivates a mindset of interest, curiosity and scientific enquiry. The program provides students with a deep understanding of the core concepts. It integrates key scientific practices: developing and using models and systems, conducting investigations, and analysing data.

Students establish connections among the various branches of science, including physical and life science. Furthermore, students actively learn through the hands-on experiments provided in their Science Kits.

Core Concepts and Skills
• Matter and nature of materials • Plant structures • Animal habitats • Land forms • Observation
• Construction of explanations • Investigation, analysis and interpretation of data • Communication of information

🏛️ Social Science

Students will be exposed to the concept of diversity among people and places as they explore differences in indigenous communities, languages, cuisine, symbols, celebrations, landforms, climate and vegetation.

The curriculum provides learning experiences that broaden students' understanding of different concepts and skills by studying different places.

Core Concepts and Skills
• Understanding people and places • Cultural identity symbols, celebrations and food • Rights and responsibilities • Diversity • Questioning
• Researching • Analysing • Evaluating and reflecting

💻 Computer Science

Students learn about various problem-solving skills and strategies such as predicting the output, decomposing problems into sub-problems.

Students will also complete an year-end design thinking project that would require the application of the skills.

Core Concepts and Skills
• Hardware, software and operating systems
• Block-based programming using conditionals
• Digital citizenship • Word processors and digital art software • Data and binary number systems
• Analysing • Error analysis and troubleshooting strategies • Computational thinking skills • Discuss real-world examples of cyber security problems

⌖ Visual Arts

The visual arts curriculum aims to develop creativity and imagination among students through observation and making. Students are introduced to various media and techniques to express their creativity.

The students will be introduced to fundamental design skills and are encouraged to work with simple materials to achieve an artwork. They gain experience with tools, materials, methods and techniques to explore and experiment without hesitation.

Core Concepts and Skills
• Drawing, painting, origami, paper weaving, clay work and simple sewing techniques • Colours and colour mixing • Textures and printing using natural and found materials • Introduction to stitching • Drawing and painting using simple tools • Observing and playfully exploring various materials

🎭 Performing Arts

The performing arts curriculum empowers students to recognise patterns, identify rhythm and become familiar with creating and performing a sequence of movements through dance, theatre and music.

Students present 'performance' in theatre, dance and music while recognising patterns, and identifying rhythm and choreography.

Core Concepts and Skills
• Body and movement • Feelings and emotions • Choreography in expression • Movement and rhythm • Explore and express emotions • Build motor skills • Spatial awareness • Verbal and non-verbal communication

🏋 Physical Education

The Physical Education Program aims to instil a sense of personal responsibility for lifelong health and fitness. The two key strands of the curriculum are Strength and conditioning, Skills and Sportsmanship.

Strength and Conditioning includes training for a wide range of exercises that focus on mind, mobility, stability, strength, endurance, power, speed, agility and performance. **Skills and sportsmanship** includes a variety of sports and skill-building activities. The program incorporates attitude and behaviour to positively impact a student's overall development.

Core Concepts and Skills
• Safety, health and nutrition • Sports and exercise • Motor skills, movement and strategies • Collaboration • Sportsmanship

♡ Life Skills

The life skills curriculum 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.

Student learning is organised into three dimensions: Awareness, Compassion and Engagement.

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