



CARMEL ACADEMY - ICSE & ISC

(AFFILIATED TO CISCE, NEW DELHI, SCHOOL CODE: KA288)

MOTIVATE, CHALLENGE AND CHANGE



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ABOUT CARMEL

Carmel Academy is a world-class institute of education built upon the trusted educational tradition of the Order of Carmelites (O.Carm Fathers) based in Europe and America that has a history of 800 years. Since its inception and affiliation to the CISCE New Delhi, Carmel Academy has envisaged a quality school system which provides technology aided learning to impart the best values on the sound foundations of humanitarianism and integrity. The core purpose of education is to provide children with a learning environment which brings out the best in them. We believe that every child is endowed with a unique set of attributes and abilities, which needs to be nurtured so that they blossom. Therefore, every child deserves an education that fosters academic excellence and all-round development, and ensures his / her well-being.

MOTTO

‘NIL SATIS NISI OPTIMUM’ which means ‘Nothing but the Best is Good Enough’ is our motto. Keeping the motto in mind, our priority is delivering good and outstanding learning opportunities which would help the children to attain national and international levels of performance.

Mission & Vision

Following the example of Jesus Christ and the charisma of the Carmelite Order, the school has a clear vision and determination for continuous improvement in academics to ensure all children are in receipt of high-quality teaching and learning. The school's values and ethos promote tolerance and respect. Pupils are encouraged to regard people of all faiths, races and cultures with respect and tolerance. We believe in nurturing talents, widening horizons, developing skills, and creating aspirations for life as local, national, and global citizens. We are a family-oriented, caring school with high aspirations. Carmel Academy provides a safe, nurturing, and stimulating environment, and we believe in collaborative efforts where families play a vital role. We provide a secure and supportive environment in which every child can flourish and learn at their own pace and in their own individual way. Our role is to stimulate and encourage their development and motivate enjoyment of learning through a variety of activities in secure indoor and outdoor situations of which majority are child-initiated and student-centred.

MANAGEMENT TEAM

PATRON



**Very. Rev. Dr. Titus Joseph
Karimattathil O.Carm.**

Administrator



**Fr. Regi Jacob
Pullan O.Carm.**

Principal



**Dr. (Fr.) Binu George
Kakkanattu O.Carm.**



HIGHLIGHTS OF THE SCHOOL

- Management of Carmelite (O.Carm) Fathers
- Qualified and Trained Teachers
- Internal Quality Assurance Cell
- Well planned and executed Curriculum
- Safe and nurturing environment
- Emphasis on Holistic development of the Child
- Orientation for the Parents
- Teachers do not Lecture Literally



OUR ACADEMIC CURRICULUM

Excellence - Enrichment - Enjoyment

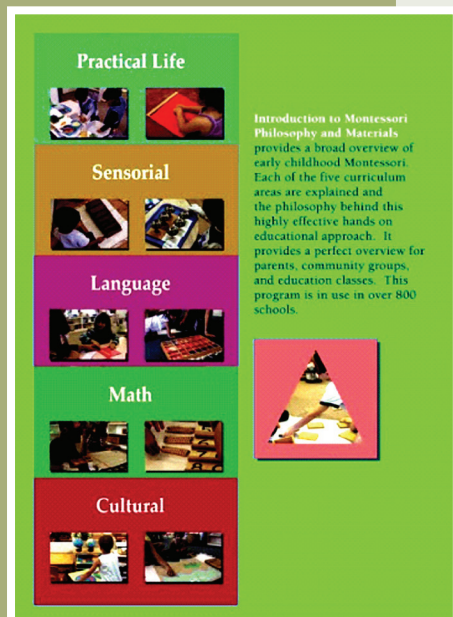
Pre-Primary : The Early Years

Carmel Academy offers two exciting Early Years learning programmes, the Kindergarten and the Montessori, for children between ages 3 to 6 years.

Our Early Years programme focuses on providing a dynamic combination of knowledge, skills, and creative and critical thinking to flame the natural curiosity in children through discovery, exploration, and play. Play is a serious business at Carmel Academy as we strive to provide it with the right balance of academics. Children learn about their innate capabilities to accomplish tasks and take decisions without their parents' help. Our pre-school environment provides ample opportunities for the little ones to explore, experiment, and gain a sense of self, play with their peers and build their self-confidence.

Montessori

The Montessori programme, a course of 3 year duration, is based on the scientific and traditional Montessori principles of multi-sensory and sequential learning as developed by Dr. Maria Montessori. The specially designed materials and learning resources provide the right stimulus and learning opportunities for children to learn at a self-directed pace. Teachers do not lecture literally, but they present academic concepts, like how



to pronounce words or count, by inviting the children to participate in one-on-one or small group lessons. There is also an observation day when parents can see how their little ones explore and learn various concepts in class.

The materials advance progressively from:

1. Everyday Practical Life (EPL) activities which acquaint children to chores and movements like carrying, folding napkins, and pouring water, grains, etc. These activities also help the child to adjust to his new environment easily.
2. Sensorial Activities which help the child to go beyond the classic Five senses and explore the following senses- Olfactory, Gustatory, Thermic, Kinesthetic Baric, Stereognostic.
3. Academic activities range from topics on Math to Language to Biology and Geography.

Kindergarten

The Kindergarten programme is for a duration of 3 years. Children learn through fun and engaging activities like art and music, transforming playtime into opportunities to instill important cognitive skills, motor skills and social skills. Our Kindergarten teachers adopt whole group instructions when introducing new concepts, such as letter sounds, a new math concept or a science experiment and move to differentiated instruction to help each child learn according to their individual abilities. The activities are designed to incorporate the multiple intelligences - Linguistic, Mathematical, Visual, Spatial, Kinesthetic, Interpersonal, Intrapersonal, Musical, Naturalistic and Existential, as stated by Prof. Howard Gardener for the overall development of the child.



PRIMARY - MIDDLE SCHOOL - HIGH SCHOOL

Our academic focus is based on a philosophy of teaching that is consistent with exemplary practices and meets national standards in education.

We follow The Council for the Indian School Certificate Examinations (CISCE) syllabi widely regarded as one with the most enlightened outlook and curricula within our education system. The core faculty of the school is a proactive team of experienced teachers, who combine high standards of teaching with sensitivity to the emotional needs of their students.

English is considered as the first language and Kannada and Hindi are considered as Second languages.

Kannada/Hindi is introduced as the third language at Grade 5 and is continued till Grade 8.

Each stage of schooling is carefully constructed to make every student's journey from one level to the next as seamless and as rewarding as possible.

Grades	Subjects Taught
1-2	English, Kannada, Hindi, EVS, Mathematics, Computer Studies, GK, Value Education
3	English, Hindi, Kannada, Social Studies, Science, Mathematics, Computer Studies, GK, Value Education
4	English (Paper I and II), Kannada, Hindi, Social Studies, Science, Mathematics, Computer Studies, General Knowledge, Value Education, German Classes, NIE (Newspaper in Education)
5	English (Paper I and II), Kannada, Hindi Social Studies, Science, Mathematics, Computer Studies, General Knowledge, Value Education, German Classes, NIE (Newspaper in Education)
6-8	English (Paper I and II), Second Language (Kannada/ Hindi), III Language (Hindi/ Kannada), History and Civics, Geography, Physics, Chemistry, Biology, Mathematics, Computer Studies, General Knowledge, Value Education, German Classes, NIE (Newspaper in Education)
9-10	GROUP I (Compulsory): English, Second language (Hindi & Kannada), History, Civics & Geography. GROUP II (Any two of the following Subjects): Mathematics, Science (Physics, Chemistry, Biology), Economics, Environmental Science. GROUP III (Any one of the following Subjects): Computer Applications, Economics Applications, Commercial Applications, Physical Education, Art.

ISC COURSE

The Indian School Certificate Examination (ISC) has been designed as an examination, through the medium of English, in accordance with the recommendations of New Education Policy 1986, after a two- year course of studies (Grade XI & XII) beyond the Indian Certificate of Secondary Education [ICSE-10] examination or its equivalent.

CURRICULUM

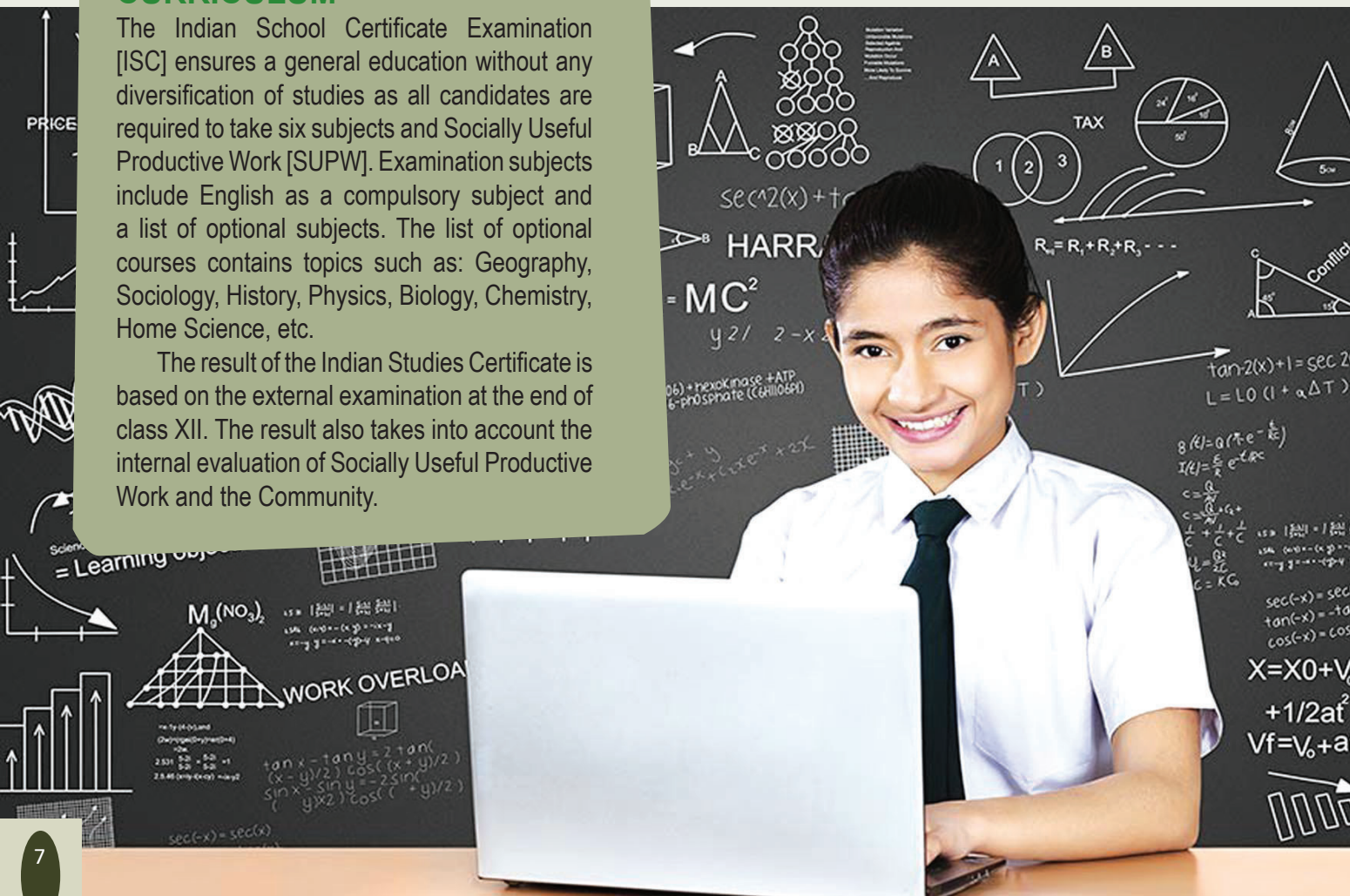
The Indian School Certificate Examination [ISC] ensures a general education without any diversification of studies as all candidates are required to take six subjects and Socially Useful Productive Work [SUPW]. Examination subjects include English as a compulsory subject and a list of optional subjects. The list of optional courses contains topics such as: Geography, Sociology, History, Physics, Biology, Chemistry, Home Science, etc.

The result of the Indian Studies Certificate is based on the external examination at the end of class XII. The result also takes into account the internal evaluation of Socially Useful Productive Work and the Community.

Advantages of ISC:

Studying the ISC board has many advantages. The ISC board has a dynamic syllabus, and their question papers are standardized. The standard of ISC English is equivalent to international boards.

1. The syllabus of ISC covers each subject with a good amount of depth so that all the concepts are clear and properly understood by the students.
2. ISC offers a lot of options when it comes to choosing subjects a student wants to study.



3. It accentuates fluency in English which results in ISC students being more articulate.
4. ISC also emphasizes on students becoming active problem-solvers with a good amount of practical skills rather than just being good at academics.
5. Most world renowned educational institutes accept ISC as an official educational qualification.
6. Some foreign, especially UK-based, institutes give a slight preference to ISC students over students enrolled in other Indian boards.
7. Most ISC schools encourage their students to pursue their interests rather than giving all of their time to academics.
8. ISC Syllabus for Science is totally in tune with competitive exams like NEET (Medical), JEE Mains and Advance and CET (Engineering).
9. Commerce is a challenging stream if one wants to pursue a Chartered Accountancy or Economics' major.
10. Humanities syllabus is interesting and is generally useful when it comes to competitive exams.

CARMEL ACADEMY ISC **(INDIAN SCHOOL** **CERTIFICATE EXAMINATION)**

Grade XI and XII Programme

- In accordance with the NEP guidelines, Carmel Academy offers Course.

Carmel Academy, B.G. Road, Gottigere offers

- Compulsory Subject- ENGLISH

ISC SCIENCE:

- Physics, Chemistry, Mathematics, Biology.
- Physics, Chemistry, Mathematics, Computer Science.
- Physics, Chemistry, Mathematics, Electricity and Electronics.

ISC COMMERCE:

- Commerce, Economics, Accountancy, Mathematics.
- Commerce, Economics, Accountancy, Computer Science.





EXTRA -CURRICULAR ACTIVITIES

Pre-Primary | Primary - Middle School - High School



DANCE



ABACUS



SKATING



KARATE



YOGA



CRICKET COACHING



ART & CRAFT



BASKETBALL



FOOTBALL



BADMINTON



GERMAN LANGUAGE



ROBOTICS



THEATRE



MUSIC



GUITAR



KEYBOARD



DRUMS



PAINTING



INTER SCHOOL TOURNAMENTS



SWIMMING TRAINING



SCHOOL BAND

ACTIVITIES & EVENTS



Socially Useful Productive Work (SUPW)

SUPW – (Socially Useful Productive Work) is

a “purposive productive work and services related to the needs of the child and the community. Carmel Academy keeping the holistic development of children in mind, SUPW programs are conducted which enables the Children to enhance their sensory and motor skills and for development of vocabulary, activities like Story-telling, Language Skill (Flash cards), Painting and Craft, etc. This teaching activity instilled confidence and helped our children to respond responsibly to the needs of the community and people.

IQAC Workshops

The IQAC (Internal Quality Assurance Cell) Committee conducts seminars and workshops to help the teachers and students to cope up with situations and enhance the quality of teaching, learning and social responsibility. For example as we conducted; a) Teachers Orientation, Parents Orientation, Health and Hygiene Session, Sex Education Session, Career Guidance Program, Story-telling Session (for Pri-Primary) and National Education Policy Session..

LEAF PRINTING ACTIVITY

Teachers demonstrate the leaf printing activity and displays beautiful designs on the paper. This activity helps them to improve their fine motor skills. Children are completing the activity and sharing the pictures with lots of interest and enthusiasm.

GRANDPARENTS DAY CELEBRATION WITH CARD MAKING

Grandparents’ day is celebrated to show the bond between the grandparents and grandchildren. To make this day special, a card making activity is demonstrated by teachers and our wonderful children are doing a great job of creating one for their grandparents to show their love.



COLOUR DAY

Every year Colour Day is celebrated to boost the self-confidence and bring the cheerfulness in a child. Some colours stimulate, others lead to relaxation, comfort and remove tiredness. Three levels of colours - primary, secondary and tertiary are shown through activities. Children are amazed by mixing the colours and forming another colour.

SHOW AND TELL

To build the confidence and help children develop effective communication skills, a show and tell competition elucidates children with acquisition of using the props. It is indeed amazing to watch children speak with such clarity and fluency.



SCIENCE ACTIVITIES

1. Sink and Float

To comprehend the concept of Sink and Float teachers demonstrate an experiment using water and a few objects. Children are excited to explore the scientist in them by using the idea that light objects float and heavy objects sink with various things easily available to them.

2. Moving Colours

The thrill and joy of playing with colours and water knows no bounds!!

“Walking Water” activity is an experiment in which when two colours in two different glasses are allowed to get mixed up in an empty glass by means of tissue paper, a new colour appears after sometime in the third glass. Children are overjoyed as the colours looked like a moving train.

3. Air is Needed to Burn

Science is like magic for children, and it works!!! Children can actually experiment to become budding scientists and lay their hands on learning something new. All living things on Earth need air to live and breathe. Oxygen gives us energy to work and play, fire also needs Oxygen to burn.

FANCY DRESS COMPETITION

Children throughout the ages enjoy dressing up in costumes and engaging in dramatic role play. Fancy dress competition is the much awaited event by both children and parents. Every child will be dressed up in his/her chosen character and mesmerizes everyone by speaking confidently about his/her character.



A SALUTE TO THE NATION

A proud day for our nation, 15th August, Independence Day, which we celebrate every year in our school, marks a sense of happiness and pride towards our nation. This day we exhibit our tribute in the form of – parade by students, cultural events and speeches. It is a delight to see children being connected to the flag hoisting and evoked with a sense of patriotism.

DIWALI

Diwali is the festival of lights that marks the triumph of good over evil. This emphasizes celebrating in an eco-friendly and pollution free festival. Rocket craft, Colourful Diya and Floating candles are crafted by our little tots. Diwali is celebrated with utmost joy and happiness by our Carmelites every year.



CELEBRATIONS

CELEBRATIONS GALORE AT SCHOOL!!

Celebrating events and festivals in our school builds a strong sense of national and social integrity. They help to foster community building. They provide a platform for the children to develop a sense of respect and understanding for each other's customs and traditions.

Carmel Day

The Feast of Our Lady of Mount Carmel is celebrated on July 16th, as thanks giving to Blessed Virgin Mary, patroness of the Carmelite Order for the benefits she has accorded to us through all the difficult times. The feast day is popularly associated with the devotion of the scapular.



Independence Day

Every year, at Carmel Academy we uphold the pride and honour of being Indians, by paying tribute to the sacrifice made by our great leaders. We, Carmelites use this platform to remember the past, cherish our rich heritage and think about building the future.

Teachers' Day

Teachers provide the power of education to today's youth, thereby giving them the possibility of a better future. The young Carmelites dedicate this day to the teachers who play an important role in their lives and celebrate it with great enthusiasm.



Onam

Onam, the festival of peace, prosperity and happiness is celebrated with great fervour. Students and teachers celebrate the beautiful harvest festival with pookalams and lovely cultural programmes.

Children's Day

Children make life more beautiful and bring a smile to everyone's faces. On this day we celebrate their right to a happy childhood with a lot of eagerness and excitement. The teachers gear up with a wide range of activities to entertain and engage the children.





Christmas

Christmas is a festival which inspires the spirit of sharing and caring. Soaking in the spirit of Christmas the entire campus enlivened with Christmas decorations and beautiful carols fill the air. There is a cultural extravaganza to celebrate the true spirit of the festival.



Kannada Divas

Kannada is a Dravidian language spoken predominantly by the people of Karnataka. On this day, our Carmelites display the proud heritage of Karnataka through various cultural activities highlighting the rich cultural history of the state.



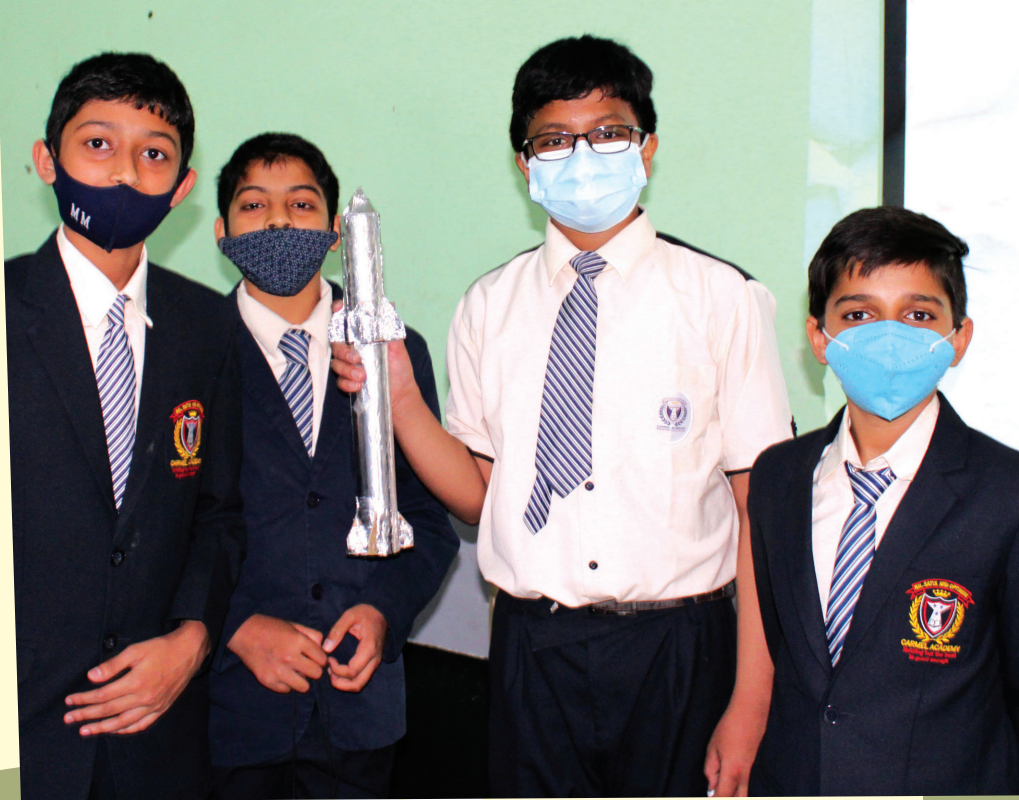
Hindi Divas

Hindi Divas is celebrated every year to celebrate the language and to commemorate the day when it was adopted as one of the official languages of India. The day is marked with the celebration of luminaries in the field of Hindi literature. Enthusiastic students participate in various literary and cultural programmes.



World Environment Day

“A healthy environment produces healthy development by keeping human and Earth healthy”. Reimagining of Earth’s ecosystem begins only if we imagine what it takes for the Earth. Carmelites join together to revive and to protect the environment. They prove by their action that small steps taken by each person to restore the ecosystem is almost equal to 7.9 billion steps taken all over the world. Children construct that every individual is the generation that can make peace with nature.



National Science Day

School's science exhibition is always meant to be exciting. Our Brainstorming Carmelites come up with their ideas and make use of accessories that were available in their house to make their experiments successful. On the occasion of Science Day, Carmelites take the opportunity to present the value of science and technology used in the daily life of the people.





INFRASTRUCTURE AND FACILITIES

PRE-PRIMARY

Classrooms

Well-ventilated classrooms with CCTV monitoring, a student-teacher ratio of 1:15 and child friendly furniture in a stimulating environment ensure that our children learn in the most conducive environment.

Playground

We have a well-equipped, outdoor play area for the pre-primary children with age appropriate and safe accessories to play with. The play area is well-cushioned with sand and is guarded on all sides. Children are accompanied by both the teachers and support staff to supervise their safety while they have fun with their friends.



Hygiene

Proper hygienic habits are inculcated in children right from the start as they are taught to wash their hands before and after meal times and also after usage of washroom.

The Audio-Visual Room

Adapting to the current need for combination of traditional classrooms with support of online videos and interactive games, we have a well-equipped AV room.

Security

Your child's safety is of paramount importance to us. The support staff are screened and appointed only after conducting proper background verifications.



PRIMARY-MIDDLE SCHOOL-HIGH SCHOOL

Classrooms

At Carmel Academy, we take care of today's savvy generation by providing learning through smart class rooms. It brings abstract and difficult curriculum concepts to life inside classrooms and makes learning an enjoyable experience for the students.

Washrooms

Separate washrooms are available for both boys and girls on each floor. There are also separate washrooms for teachers and for the helpers and drivers.

Playground

The school provides separate playgrounds for Pre-Primary, Primary and High-School. The physical education department provides outdoor and indoor games facilities, such as cricket, football, basketball, badminton, volleyball, chess, caroms, table tennis etc. We have a spacious playground with cricket nets for practice, a concrete Basketball court and Volley ball court. The room for indoor games provides an opportunity for the students to learn new things from one another.

CISCE Regional Sports and Games: Carmel Academy hoists the CISCE Regional Sports and Games like Carom, Cricket and Basketball Championship.



Library

The school has a good library with a large collection of books, journals and magazines. Level four of the Primary building houses a huge, quiet, spacious, colourful, full-fledged library with a wide spectrum of approximately 9000 books. Catering to the interest of different branches of knowledge there is a separate reference section for faculties and students. It has a comprehensive collection of literature, predominantly related to school level.

Swimming Pool

Every activity in school life plays a significant role in the development of students. They are designed and balanced with the academic curriculum to learn beyond subjects. Carmel Academy ensures holistic development through active participation in activities. Swimming is undoubtedly the best form of exercise for all age groups that keeps them emotionally and physically healthy. We are happy to announce that we are starting with training in swimming from the next academic year (2022-23).





Science Labs

The school has very spacious and well equipped labs where routine practical classes are conducted.

1. Chemistry Lab

Chemistry lab is the required component for all chemistry courses, not only to give experiments their due place in the subject but also to promote in general, an experimental culture in the school system. Students are expected to indulge in a creative interplay of observation, experimentation and theoretical inferences. Students at Carmel Academy are trained to use scientific instruments, make observations, interpret and draw conclusions from observed facts.

2. Physics & Electronics Lab

Carmel Academy is proud to have a sophisticated Physics Laboratory with the latest state-of-the art facilities that equip the students to have hands-on experience. The equipment ranges from the commonly found lens, magnet, beam balance, spring balance, and glass prism to the advanced apparatus like voltmeter, ammeter and resistors and spectrometers to name a few.

3. Biology Lab

We have provided our students with an intricately designed Biology Laboratory planned to meet the demands of the advancements in science and technology. The laboratory apparatus ranges from simple slides, test-tube, petri dishes to the composite microscopes of varying powers to observe samples and organisms closely. Besides the aforesaid, the laboratory also has charts, models and specimens meant for demonstrations.

4. Computer Lab

To enhance the computer literacy skills among the children, students are taught the nuances of theory in their respective classrooms and the practical knowledge is imparted in the computer lab to integrate the theory with the classroom teaching.

The computer lab is well equipped with modern facilities and with high speed connectivity for teaching-learning. With the guidance by the teachers, our students make use of e-resources, multimedia, etc., and learn to edit and format text documents, write a program and so on.

Infirmary

The infirmary at Carmel Academy has well qualified staff to handle all emergencies. The infirmary is well equipped with all necessary first aid and primary medical care equipment. In the case of more serious ailments the nurse immediately informs the parents / guardians. The students are taken to the nearest reputed hospitals with the consent of the parents for further consultation and medical care.



Transportation

We follow an integrated approach to school transport issues which involve a set of different measures from vehicle distinctiveness which include speed devices, windows and doors opening restrictions, safety equipment to the endorsement of other safety measures such as traffic calming measures and arrangements in the vicinity of schools. A thorough background check on the driver's qualifications and their track record is given utmost priority. GPS as well as CCTVs are installed bearing in mind the safety of every child using school transport. A lady attendant is always on board, irrespective of any grade level using transport, i.e. from pre-primary to grade X.

Vocational Training

Vocational courses aim at equipping students with practical skills for a specific profession or field. Enrolling in vocational courses can help develop new professional skills, improve your current skills, or retrain for new employment. Keeping this objective in mind and in line with the National Education Policy (NEP), Carmel academy takes great pleasure in introducing the vocational courses for the next academic year.



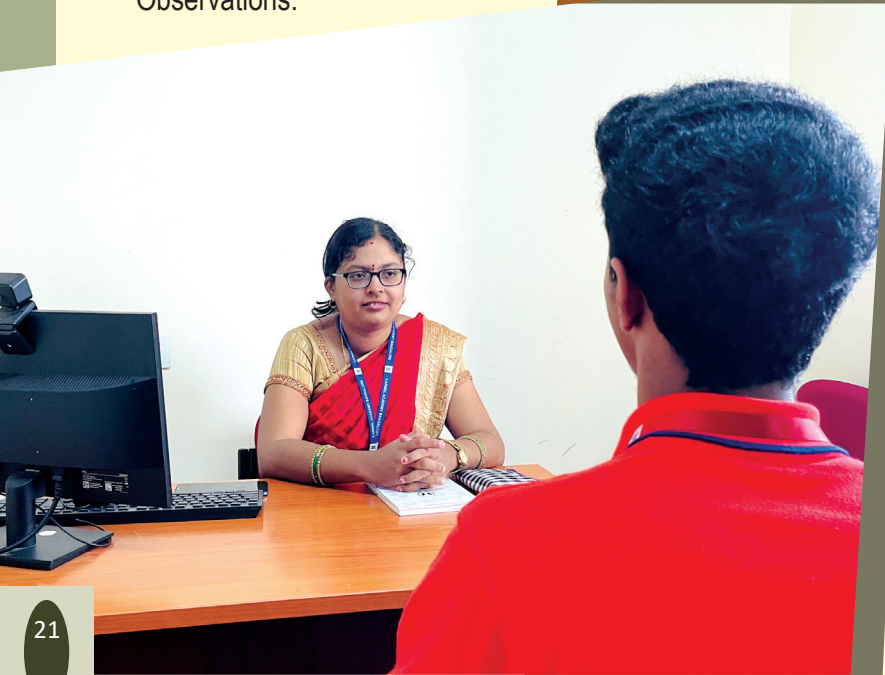
Student Counselling and Support Cell

At Carmel Academy, the student counselling and support cell offers individual counselling to help students resolve various Academic, Emotional and Behavioural concerns. Counsellors also liaise with parents and teachers to develop strategies to help students cope with their environment in a better way.

The School Counsellor and the Special Needs Educator of our school work hand in glove to create a healthy learning environment for the students , so that they reach their potential.

Some of the effective strategies adopted by the counsellors are:

- Regular follow ups and Classroom Observations.



- Group Counselling Sessions and Awareness classes to help students enhance Life skills and develop healthy peer group relationships.
- Health education classes for adolescent girls whereby students are given awareness about the various physical and psychological changes that occur during adolescent period and how to cope with stress during the transitional stages.
- Assisting the students in the areas of academic achievement, career/social/ Emotional development ensuring students become more productive and well adjusted individuals in future.

OTHER FACILITIES



MATHEMATIC LAB



ROBOTICS LAB



STORY TELLING ROOM



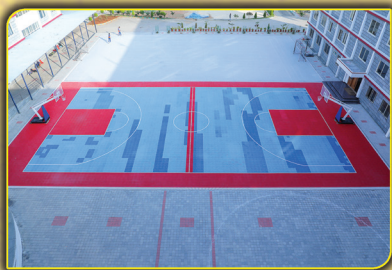
DANCE ROOM



MUSIC ROOM



BASEMENT STAGE



BASKETBALL COURT



FOOTBALL COURT



SPORTS ROOM



CONFERENCE HALL



KIDS PARK



CRICKET NET PITCH





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