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Business & Management SL/HL (IB Standard Level / Higher Level)

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Economics SL/HL (IB Standard Level / Higher Level)

Geography PSL/PHL (IB Pre Standard Level / Higher Level)

Geography SL/HL (IB Standard Level / Higher Level)

History PSL/PHL (IB Pre Standard Level / Higher Level)

History SL/HL (IB Standard Level / Higher Level)

Psychology PSL/PHL (IB Pre Standard Level / Higher Level)

Psychology SL/HL (IB Pre Standard Level / Higher Level)

Electives

Indian Literature

Creative Writing

Creative Writing Advanced

Theory of Knowledge I and II (TOK)

Computer Education

KIS requires 2.5 computer education credits for graduation. These credits represent computer literacy skills taught in the PC Applications course. To graduate, students must demonstrate that they have learned the necessary computer skills (see minimum computer literacy skills required for Graduation).

New students entering KIS High School may show proficiency by passing either:

1. PC Applications course
2. Computer Competency Test (CCT)

CCT will be available to students who have previously taken computer courses. CCT will be offered in the second week of each semester. Students must pass the test within their first year at KIS. Failing to do this, they must enroll in the PC Applications course. Students must pass the CCT with minimum 80% accuracy to be awarded 2.5 computer credits.

Web-based self-taught tutorial material will be available on KISNET to help students learn KIS software.

Computer Applications

Grade Level	11, 12
Length of Course	1 semester
Credits	2.5 in Computer Education
Prerequisite	None
This course is designed to focus on advanced word processing skills, spreadsheet design, presentation quality, charting, database design, self-learning and Internet training.	

Web Designing

Grade Level	11, 12
Length of Course	1 semester
Credits	5 in Computer Education
Prerequisite	High School Computer Literacy
In this course, students acquire skills in HTML language and FrontPage, Flash, Photoshop and Dream Weaver software. Students work on various interdisciplinary units and develop the individual/group projects using design cycle which includes identifying the problem, designing a product or solution, creating the product/solution by using appropriate techniques and equipment and evaluating the product/solution. This course encourages creativity.	

Programming in Java

Grade Level	11, 12
Length of Course	1 semester
Credits	5 in Computer Education
Prerequisite	High School Computer Literacy
In this course, students are introduced to basic programming concepts and the syntax of a high-level programming language (Java). They are trained to develop the logical and programming skills and write simple programs with applications in business, mathematics and education. This course promotes high-level thinking and problem-solving skills and encourages creativity.	

Computer Science PSL /PHL (IB Pre Standard Level / Higher Level)

Grade Level	11
Length of Course	1 year
Credits	10 in Computer Education
IB Level	Standard and Higher (Group 5)
Prerequisite	Computer Literacy

This course is designed to prepare students for IB Standard Level (SL) or Higher Level (HL) Computer Science, aiming to develop concepts and skills and enable students to analyze, discuss and evaluate. Topics include: Computer fundamentals, programming in Java language, basic data structures like arrays. Students are encouraged to develop systematic thinking and programming skills.

Computer Science SL /HL (IB Standard Level / Higher Level)

Grade Level	12
Length of Course	1 year
Credits	10 in Computer Education
IB Level	Higher (Group 5)
Prerequisite	Computer Science PSL/PHL

Computer Science SL/HL courses follow IB syllabus for both the IB and non-IB students. For the IB Diploma, this course can be taken at Standard or Higher level. Computer Science involves solving problems using computers. The Computer Science (SL) course focuses on software development, fundamentals of computer systems and the relationship between computing systems and society. The (HL) course encompasses all these elements but is extended to include computer mathematics and logic, advanced data structure and algorithms, future system fundamentals and file organization. The course also develops the logical, critical and creative thinking in students.

English

KIS English program is divided into “streams” or “levels” in order to suit varying student needs. Each level is designed as a 2-year preparation in English for a specific type of Diploma:

KIS High School Diploma

KIS English Grade 11 and 12 courses pursue a non IB curriculum in preparation for college entrance.

International Baccalaureate (IB) Diploma

Students may choose their courses, Pre Higher Level (PHL) or Pre Standard Level (PSL), in Grade 11 to fit an IB configuration. Prerequisites include appropriate marks in Pre IB Diploma courses at Grade 10 level and/or permission from IB teachers and relevant Heads of Department. In Grade 11, Pre Standard Level (PSL) and Pre Higher Level (PHL) classes begin preparation for IB examinations which are at the end of Grade 12.

IB Standard and Higher Level classes are integrated as far as possible but once the IB program begins, students may encounter difficulties in moving from one level to another. Please note that enrolment in IB classes does not obligate a student to enroll in the IB Diploma program itself.

Each year, KIS High School English program has a different focus. A schematic view of the current program is as follows:

Grade	Course	Level	Length of course	Credits
11	English 11	Grade 11	1 year	10
	English PSL	IB Pre Standard Level	1 year	10
	English PHL	IB Pre Higher Level	1 year	10
12	English 12	Pre-College	1 year	10
	English SL	IB Standard Level	1 year	10
	English HL	IB Higher Level	1 year	10

English 11

Grade Level	11
Length of Course	1 year
Credits	10 in English
Prerequisite	English 10
This course continues the pattern established in Grades 9 and 10 with a “thematic” approach to literature. Themes studied are: truth, good and evil, the nature of justice, love and hate and the greatness of man and nature. A college-preparatory class, student levels in all the basic communication skills (reading, writing, speaking, listening, critical thinking and research) are assessed and developed to mastery level in all areas.	

English PHL (IB Pre Higher Level)

Grade Level	11
Length of Course	1 year
Credits	10 in English
IB Level	Higher (Language A1)
Prerequisite	“A” in English 10 or “B” in English 10 Advanced or Department approval
This course is an expanded version of the IB PSL course and studies the same two IB curriculum parts. The World Literature component requires two independent studies and the detailed study of two Shakespeare plays and poetry is required for the second component.	

English PSL (IB Pre Standard Level)

Grade Level	11
Length of Course	1 year
Credits	10 in English
IB Level	Standard (Language A1)
Prerequisite	"B" in English 10 or "C+" in English 10 Honors or Department approval
This course studies two of the four IB curriculum parts: World Literature and the detailed study of one Shakespeare play and poetry. An independent study for IB assessment is required in this course. Oral assessments are a major feature.	

English 12

Grade Level	12
Length of Course	1 year
Credits	10 in English
Prerequisite	English 11
This pre-college level course takes a comprehensive approach to World Literature. Students focus on all essential communication skills necessary for college / university admission worldwide. Reading, writing, speaking, listening, critical thinking and research skills are emphasized.	

English SL (IB Standard Level)

Grade Level	12
Length of Course	1 year
Credits	10 in English
IB Level	Standard (Language A1)
Prerequisite	"C" in English PSL (IB pre Standard Level) or Department approval
Two remaining parts of the four part IB curriculum are studied: Literature with an Indian focus and study of the novel leading to IB SL English examination taken towards the end of this course.	

English HL (IB Higher Level)

Grade Level	12
Length of Course	1 year
Credits	10 in English
IB Level	Higher (Language A1)
Prerequisite	"C+" in English PHL or Department approval
Two remaining parts of the 4 part IB curriculum are taught: Literature with an Indian focus and the study of the novel leading to IB HL English examination taken towards the end of this course.	

English as a Second Language

KIS ESL Department goal is to equip students, whose first language is not English, with the language skills necessary to handle all core academic courses with maximum ease. Courses offered are ESL Intermediate and ESL Advanced Higher Level.

ESL Intermediate	
Grade Level	11, 12
Length of Course	1 year minimum
Credits	5 in English and 5 in Second Language
Prerequisite	Placement test for new students or completion of Intermediate level for returning students
This course trains intermediate students in the four language skills of: <ul style="list-style-type: none">• Listening comprehension with the use of new vocabulary• Reading comprehension with the use of new vocabulary• Speaking via presentations and basic dialogues• Writing according to rules of appropriate grammar usage	

ESL Advanced (Higher Level)	
Grade Level	11, 12
Length of Course	1 year minimum
Credits	5 in English and 5 in Second Language
Prerequisite	Placement test for new students or successful completion of ESL Upper Intermediate level for returning students
A more intensified intermediate level course with a greater emphasis on acquiring fluency in each of the four language components.	

Fine & Practical Arts (FAPA)

Art

Art – General 1a & 1b

Grade Level	11, 12
Length of Course	1 semester (1A first semester; 1B second semester)
Credits	2.5 in Fine & Practical Arts
Prerequisite	None

In this Studio Art course, students are introduced to basic techniques of a variety of media in the areas of drawing, painting, print-making (batik), sculpture and mixed media. Relevant art history may be included in each area.

Specific media and techniques will vary from level 1A to 1B. Students can take either 1a or 1b, or both as desired.

- **Drawing:** Includes techniques such as gesture and contour, shading, hatching. Media may include: pencil, charcoal, crayon and inks.
- **Painting:** Watercolor and/or pastel will be the main media focus. Oil and acrylics may be explored briefly.
- **Print-Making:** Oil mono prints, pencil and collograph print-making (and batik as a related process) will be offered. Other print-making methods will be discussed, examined and attempted as materials are available.
- **Sculpture** (3-dimensional media): Various media will be utilized to create sculpture including clay, wire, recycled materials, cardboard and wood.
- **Art History:** Relevant artists will be studied in each area covered. Students will be required to keep a file of handouts and/or notes.

Art – Intermediate 2a & 2b

Grade Level	11, 12
Length of Course	1 semester for students taking it as an interest course 1 year for Pre IB Art
Credits	For 1 semester: 2.5 in Fine & Practical Arts For 1 year: 5 in Fine & Practical Arts
Prerequisite	General Art (minimum level 1a or 1b) or Two General Art courses preferred where possible

Some projects/units will be more teacher-directed. Students will be expected to plan as well as organize their own projects and time to achieve course goals set in consultation with the teacher. Non IB Art students in Grades 11 and 12 who have taken General Art twice, should consider taking Intermediate Art as a more challenging course option. Students in Intermediate Art will be expected to keep a plan and sketch book and to do several research projects on artists or art styles relevant to their own artistic development. This book is expected to be visually attractive and is expected to meet the IB Diploma book requirement.

Art History SL/HL (IB Standard and Higher Levels)

Grade Level	11, 12
Length of Course	1 semester
Credits	5 in Fine & Practical Arts
IB Level	Standard and Higher
Prerequisite	None

This course is a required prerequisite for all IB Art students, to be taken concurrently with IB Studio courses in one semester of Grade 11. It is also open to non IB Art students. The approach to Art History involves a high degree of student involvement through a variety of projects which allow and encourage students to explore different styles in a way which could be meaningful to them and their own studio work. Course focus is on World Art History ensuring a familiarity with a variety of movements and styles as well as cultural diversity. Projects are geared towards the development of an IB research book for students enrolled in IB Art.

**Advanced Art – PSL, PHL, SL, HL
(All IB Diploma levels Pre Standard Level, Pre Higher Level, Standard Level & Higher Level)**

Grade Level	11, 12
Length of Course	1 year each
Credits	10 in Fine & Practical Arts
IB Level	Standard or Higher (Group 6)
Prerequisite	One or more of Level 1 (General Art) and Level II (Intermediate Art) and Art History (to be taken simultaneously with IB Art)

Students may undertake a two-year course leading to either IB SL or Higher HL IB in Art under the direction of the teacher.

- In IB Standard SL A, the emphasis is on the Studio component (70%) with research as secondary (30%).
- IB Standard SL B reverses this, with a focus on research (70%) and some practical work in the studio (30%).
- IB Higher HL students are expected to produce 12 major works during a two-year period. Students should be willing to work outside of scheduled studio hours to achieve this.

Home Economics

Cooking – Baking

Grade Level	11, 12
Length of Course	1 semester
Credits	2.5 in Fine & Practical Arts
Prerequisite	None

This course gives students a working knowledge of how to bake a variety of yeast breads, quick breads, cakes and frostings, cookies and pies and the function of ingredients in each. Students may take this course only once.

Cooking – Indian

Grade Level	11, 12
Length of Course	1 semester
Credits	2.5 in Fine & Practical Arts
Prerequisite	None

“Variety is the spice of life.” The variety of cuisine available in India is addressed by this course. Students will learn how to prepare dishes/meals from different areas of India, vegetarian and non-vegetarian and will gain knowledge of the variety of ingredients and how to prepare them according to Indian cooking traditions. This course is useful for those who love Indian food but plan to live outside India in the coming years as both traditional and modern appliances are used in the food preparation. Western substitutes or equivalents in ingredients and appliances will be addressed. Students may take this course only once.

Cooking – International

Grade Level	11, 12
Length of Course	1 semester
Credits	2.5 in Fine & Practical Arts
Prerequisite	None

Students will prepare dishes/meals from different countries around the world and cultivate knowledge of the variety of ingredients used, their purpose as a part of a dish/meal and the traditional way of preparing them. First semester will include cuisine from: Far East (Chinese and Japanese), Middle East and the culinary melting pots of USA and Mexico. Second semester will address European cuisine from: Scandinavia, Italy and Mexico. Students may take this course only once.

Industrial Arts

Woodworking & Woodworking Advanced

Grade Level	11, 12
Length of Course	1 semester
Credits	2.5 in Fine & Practical Arts
Prerequisite	None

These courses are designed to enable students to discover creative experiences through the medium of wood. Students will have the opportunity to design and build a variety of projects including post-and-rung chairs only using hand tools. Students may take this class a second time as Woodworking Advanced.

Media Arts

Photography

Grade Level	11, 12
Length of Course	1 semester
Credits	2.5 in Fine & Practical Arts
Prerequisite	None

Students are required to have a digital or a SLR camera for this course. Students will be required to produce a portfolio using digital technology and software as well as learn 35mm darkroom skills. Students will also be required to keep a journal showing a basic understanding of practical camera use.

Computer Graphics 1

Grade Level	11, 12
Length of Course	1 semester
Credits	2.5 in Fine & Practical Arts or 2.5 in Computers
Prerequisite	None

A computer-based course focusing on the principles and elements of effective design and graphic software. Design based projects are created in CorelDraw and PhotoShop ensuring that students have a working experience of graphic software used in the design industry.

Journalism

Grade Level	11, 12
Length of Course	1 year
Credits	2.5 in Fine & Practical Arts per semester
Prerequisite	None

Focuses on the development of an appropriate journalistic writing style as well as the practical and ethical concerns of journalism. Students are required to participate in the publication of a bi-weekly school newspaper.

Health

KIS health curriculum aims to:

- Enable students to make informed choices about personal health issues
- Develop an understanding of the implications of bad diet and unhealthy lifestyles in all its forms
- Develop a sense of responsibility and motivation for personal well being including the well being of their family, community, social and physical environment

Health 11/12 – Skills for Living

Grade Level	11, 12
Length of Course	1 semester
Credits	2.5 in Health
Prerequisite	None

KIS health curriculum is organized around ten closely linked themes which support the major tenets of healthy living: understanding self, nutrition, caring for the body, substance use and abuse, safety and first aid, family and social health, community and environmental health, human growth and development, disease prevention (with special emphasis on the prevention of STD'S, particularly HIV and AIDS), consumerism and careers. In addition to acquiring knowledge, KIS health courses attempt to integrate life skills and competencies necessary for sound decision making

Learning Resources

KIS Learning Resources Department (LRD) is committed to enhancing the quality of education for individuals with learning difficulties by providing appropriate and beneficial services to students. KIS seeks to ensure quality education for these students through assisting students, training teachers, advocating the LR program within the school, research and collaborative work with other professionals in the area of learning support.

KIS Learning Resources Department will:

- Help individuals with learning challenges to attain their fullest educational and personal potential
- Help students adjust and become integrated into their environment
- Help students develop positive and realistic self concepts
- Encourage students to develop independent skills that will enable them to function normally in their everyday context
- Teach students strategies to cope with their academic and social challenges (organizational, error analysis, memory strategies, social skills training)
- Help students develop basic skills in the areas of reading, writing and mathematics
- Provide individualized instruction through modification of programs and environments, working collaboratively with teachers, providing structured environments with technology use and counseling support to cope with learning challenges
- Select content and design curricula to meet the interests, knowledge, understanding, abilities and experiences of the students
- Use a constructivist approach of teaching along with direct instruction to develop higher order thinking skills
- Work together with colleagues within and across disciplines and grade levels

Learning challenges affect individual learning. These students usually possess an average or above average intelligence and experience difficulty in processing information (collecting, sorting and expressing information). Reading, writing, spelling, mathematics, memory, study skills, speaking and listening may be affected. KIS can provide support for students with mild to moderate learning difficulties.

Mild disabilities are expressed as learning difficulties in one area of academics, either language or mathematics. These are exhibited as mild differences in comprehension, sequencing, auditory and visual processing.

Services offered to students with mild learning difficulties include:

- Educational assessments
- Educational reports
- Remediation in the required skill
- Test accommodations
- Exam accommodations
- Class accommodations
- Exemption from second language requirements supported by documentation

Moderate disabilities are expressed as learning difficulties in both language and mathematics. Students fall within a standard score range which is lower than average in comparison with their peers.

Services offered to students with moderate learning difficulties include:

- Educational assessments
- Educational reports
- Remediation in the required skills
- Para educator in the classroom(s)
- Curriculum modification

Students will be identified through referrals by class teachers, parents, previous documented history and other reliable sources. Outside evaluations are not necessary for students to qualify for LRD support.

The purpose of assessment in special education is for screening, placement, program evaluation and evaluation of student progress. Assessments used for evaluation purpose are:

- Classroom ecological inventory
- Standardized tests

- Social skills screening test
- Portfolio assessment
- Curriculum based measurement

Learning Resource Department staff work with enthusiasm and commitment and in collaboration with classroom teachers to generate creative and diverse solutions tailored to individual student needs.

Library

KIS Library program aims:

- To encourage and develop recreational reading
- To ensure that students and staff are effective users of ideas and information ie they are information literate.

Information Literacy is the ability to access, evaluate and use information from a variety of sources.

KIS library curriculum strands include:

- Enjoyment and appreciation of reading and / or literature
- Information handling skills

KIS library curriculum is based on the following rationale:

Recreational reading:

Students who read widely for pleasure benefit academically and developmentally. Direct benefits of developing reading habits are:

- Improved reading comprehension
- Improved use of written and spoken English and other languages
- Growth in maturity of outlook through access to experiences beyond students' immediate world

Information society:

- We live in an information society
- Information is an infinite commodity with pervasive and essential needs
- As technology changes the modes and pace for creating and storing information, it also demands changes in information accessing strategies

Access:

- The need for information, decision-making and problem-solving based on critical thinking are inherent in all areas of the curriculum
- Information literacy is essential to the functioning of a democracy.

Research:

- The need to enquire is the most significant motivation for research
- Research is a process that results in a product
- Information literacy instruction should be integral to the educational process and the student's need to enquire.

Instructional partnerships:

- Students learn the information retrieval and handling skills best in a curriculum context:
 - Ideally teachers plan units in consultation with librarians, so that students learn to access and use information in a in a learning situations where they have the guidance of subject teachers and librarians
 - Effective information-handling skills requires regular reinforcement and development, so students at all grade levels are encouraged to come to the library throughout the day
- An effective library program requires librarians to work closely with teachers to:
 - Coordinate reading development activities with classroom learning
 - Develop a balanced book stock that includes the best of children's literature and materials supporting the curriculum, as well as allowing for research and information gathering beyond the curriculum topics
 - Ensure that information handling skills are taught in a curriculum context and reinforced as necessary

Program Objectives:

1. Students will be encouraged to enjoy and appreciate recreational reading of a variety of written materials and be able to:
 - Access the library regularly
 - Locate and select reading material
 - Be aware of new acquisitions in the library
2. Students will be able to access information by:
 - Recognizing the need for information
 - Recognizing that accurate and complete information is the basis for intelligent decision-making
 - Formulating questions based on information needs
 - Identifying potential sources of information
 - Developing successful search strategies
 - Accessing print and technology-based sources of information
 - Becoming a competent reader
3. Students will be able to evaluate information by:
 - Determining accuracy and relevance
 - Recognizing point of view and opinion versus factual knowledge
 - Rejecting inaccurate and misleading information
 - Creating new information to replace inaccurate or missing information as needed
4. Students will be able to use information by:
 - Organizing information for practical application
 - Integrating new information into an existing body of knowledge
 - Applying information in critical thinking and problem-solving
5. Students will understand and be able to follow prescribed literacy rules and procedures.

KIS High School library objectives:

Students will develop the habit of reading widely for pleasure and demonstrate the following information literacy skills within the context of subject assignments:

- *Defining the task:*
 - Explore and identify the need for information
 - Formulate the central search question
 - Relate question to previous knowledge
 - Identify key words, concepts and names
- *Seeking and locating information:*
 - Identify potential resources
 - Develop general search strategies to organize the search
 - Locate and explore previously identified resources
- *Selecting relevant information:*
 - Selecting the most useful resources for further exploration and formulate specific strategies for using them
 - Searching for relevant information
 - Analysis of retrieved information: interpretation, inference and integration
- *Presenting information:*
 - Determining how to use/present/communicate information, and how to organize information for intended use
- *Evaluating the process and its results*

Mathematics

KIS Mathematics Department operates on the basis of mathematics being an integral and essential part of life. Learning mathematics is an activity and a process, involving both problem posing and problem solving. KIS mathematics curriculum focuses on experiential learning, recognizing connections and valuing discipline.

Student goals:

- Learning to value mathematics for its application to daily life
- Learning to reason and to communicate mathematically
- Developing confidence in their own abilities to solve problems
- Realizing the interdisciplinary connectivity of mathematics and its importance
- Developing mathematical skills and utilizing technology effectively in research and explorations

Class objectives:

- Actively involve students in constructing and applying mathematical ideas
- Encourage student interaction, group work and exploration
- Enable students to develop their mechanical skills through practice
- Make effective use of calculators in classroom work
- Include alternative and experiential teaching methods

KIS High School Mathematics program:

Grade	Course	Level	Length of course	Credits
		1 st year		
11	Math Studies PSL (IB pre Standard level)	IB Math Studies SL (Standard level)	1 year	10
	Math PSL (IB Pre Standard level)	IB Math SL (Standard level)	1 year	10
	Math PHL (IB pre Higher level)	IB Math HL (Higher level)	1 year	10
		2 nd Year		
12	Math Studies SL (IB Standard level)	IB Math Studies SL (Standard level)	1 year	10
	Math SL (Standard level)	IB Math SL (Standard level)	1 year	10
	Math HL (Higher level)	IB Math HL (Higher level)	1 year	10

All Grades 11 and 12 Mathematics students must own a graphic calculator (preferably a model TI-83 Plus). Students are advised to refer to the IB guidelines regarding calculators to avoid buying calculators which are not permitted. Recommended IBO Graphic Display Calculators:

Texas Instruments 82, 85, 86.

Casio 9700 and 9750 series (plus), 9800 and 9850 series (plus), 9950 series (plus)

Mathematics Studies PSL/SL (IB Pre Standard & Standard Level)

Grade Level	11, 12
Length of Course	1 year
Credits	10 in Mathematics
IB Level	Standard (Group 5)
Prerequisite	None

An IB SL course catering to students with varied backgrounds and abilities. Most of the content relates to the application of mathematics to real life situations. This course is mainly for students who do not anticipate a need for mathematics in their future studies. The syllabus is divided into six core topics: number and algebra, sets and logical, geometry and trigonometry, probability and statistics, functions and financial mathematics. This is followed by the study of one optional topic from matrices and graph theory, further statistics and probability and introductory calculus. Students also do a project under teacher supervision which constitutes 20% of their total IB grade.

Mathematics PSL/SL (IB Pre Standard & Standard Level)

Grade Level	11, 12
Length of Course	1 year
Credits	10 in Mathematics
IB Level	Standard (Group 5)
Prerequisite	
Math SL 1 st year	“C+” or above in Mathematics 9
Math SL final year	Mathematics IB Standard Level 1 st year

This program provides a strong mathematical base for students planning to pursue science, economics and business administration. Not as demanding as IB Higher HL Mathematics, this course has a more restricted syllabus and less challenging examination. Topics covered are: number and algebra, circular functions and trigonometry, vector geometry (basic), statistics and probability, functions and equations, calculus and matrices/transformations. Students also take additional optional topics from further statistics, calculus and geometry. Students complete three types of portfolios over two years which make up 20% of their total IB grade.

Mathematics PHL/HL (IB Pre Higher Level / Higher Level)

Grade Level	11, 12
Length of Course	1 year
Credits	10 in Mathematics
IB Level	Higher (Group 5)
Prerequisite	
Math PHL	“B” or above in Mathematics 10
Math HL	Mathematics PHL

A challenging course, rigorous and demanding in both level and work load, designed for students with a good background in mathematics. The syllabus is divided into eight core topics: number and algebra, circular functions and trigonometry, vector geometry, matrices and transformations, statistics, probability and calculus. This is followed by one optional topic from further statistics, analysis and approximations, sets/relations/groups, discrete mathematics and Euclidean geometry/conic sections. Students additionally complete three types of portfolios during the two year course which constitutes 20% of their total IB grade.

Music

At KIS, there is extensive opportunity for students to participate in some form of music.

Individual Lessons

Grade Level	11, 12
Length of Course	1 year
Credits	5 in Fine & Practical Arts (2.5 per semester)
Prerequisite	None New students into Grades 11 or 12 will only be accepted with department approval

Private lessons are offered in Western music (piano, violin, cello, viola, string bass, woodwinds, brass, percussion and voice) and Indian music (veena, tabla, carnatic vocals and Indian dance). Practice times and lessons are scheduled into the school day. KIS is an examinations center for the Royal Schools of Music (RSM London) in both Theory and Practical. These are held at the school once a year for participating students.

Band – Intermediate

Grade Level	10, 11, 12
Length of Course	1 year
Credits	5 in Fine & Practical Arts (2.5 per semester)
Prerequisite	Appropriate skill

Intermediate Band provides students with an opportunity to supplement their individual instrument lessons and enhance their ability to coordinate and become familiar with other instruments, as well as to experience a variety of music forms.

Band – Advanced

Grade Level	10, 11, 12
Length of Course	1 year
Credits	5 in Fine & Practical Arts (2.5 per semester)
Prerequisite	Appropriate skill with auditions

Advanced Band provides a more challenging opportunity for students to supplement their individual lessons and enhance their ability to coordinate and become familiar with other instruments, as well as to experience a variety of music forms.

Advanced Choir

Grade Level	10, 11, 12
Length of Course	1 year
Credits	5 in Fine & Practical Arts (2.5 per semester)
Number of students	12 – 18 singers
Prerequisite	1 year experience in SATB choir and by audition

A small ensemble focus on developing skills required for singing jazz and classical repertoire for a chamber group of advanced singers.

Strings Chamber Orchestra

Grade Level	10, 11, 12
Length of Course	1 year
Credits	5 in Fine & Practical Arts (2.5 per semester)
Prerequisite	Appropriate skill

Strings Chamber Orchestra provides opportunities for students to supplement their lessons and enhance their ability to coordinate and become familiar with other string instruments, as well as experience with various music forms and styles.

Music Theory

Grade Level	10, 11, 12
Length of Course	1 semester (1 st semester)
Credits	5 in Fine & Practical Arts (2.5 per semester)
Prerequisite	Music – must be a music student
Music Theory covers the basics of music literacy equivalent to Grade 5 of the Royal Schools of Music. This course is compulsory for students wishing to pursue music examinations beyond Grade 5 level.	

IB Music SL/HL (IB Standard Level / Higher Level)

Grade Level	11, 12
Length of Course	1 year
Credits	10 in Fine & Practical Arts
IB Level	Standard (Group 6)
Prerequisite	3 years of solo or group playing/singing with some background in Music History and Music Theory
Integrates Music History into both IB Standard and Higher SL & HL music courses, encouraging thoughtful performance. HL students undertake studies in composition in addition to the performance and historical focus of the SL program. SL students must choose a stream: either SLS (solo performance) or SLG (group performance) and specify this at the time of registration.	

Physical Education

Physical Education

Grade Level	11, 12
Length of Course	1 year
Credits	6 in Physical Education
Prerequisite	None

Physical education is an integral part of KIS all-round curriculum. Full participation in the PE program is important for several reasons. PE develops cardiovascular fitness, muscular strength, endurance and flexibility as well as social and cooperative team skills.

Physical Education (PE) is required in all four years of KIS High School. Students are taught rules, game strategy and the necessary skills for participating in a variety of sports and games chosen for their program value:

Students will

- Learn teamwork and sportsmanship
- Develop physical fitness

Games and sports include:

- Archery
- Badminton
- Basketball
- Dance
- Table tennis
- Field Hockey
- Cricket
- Golf
- Gymnastics
- Racquetball
- Soccer
- Team Handball
- Squash
- Softball
- Tennis
- Track & Field
- Volleyball

Each class moves through various sports units during the academic year, rather than specializing in a single sport, giving students the opportunity to broaden their interests and skills. In Grades 11 and 12 additional options are offered to allow for specialization.

PE Department objectives:

Students should:

- Exhibit a positive attitude toward physical activity, exertion and playing
- Understand how their bodies work and react to exercise
- Understand fitness as being an integral part of ones overall mental, social, spiritual and physical well-being
- Develop a satisfactory level of fitness
- Be exposed to a wide variety of skills, games, life-time activities and problem-solving activities
- Be exposed to games and activities of different cultures and subject areas
- Have a knowledge and understanding of the rules and strategies of a variety of games and sports
- Develop critical thinking, creativity and the ability to practice and work independently
- Develop skills of social interaction, teamwork, leadership and sportsmanship
- Develop basic motor skills and neuromuscular coordination
- Develop a sense of responsibility for their actions, goals and learning

Alternative PE policy:

Students with medical problems which prevent full participation in any part of the PE program which would be dangerous to their health must bring a medical certificate from the school doctor stating:

- Diagnosis if appropriate
- Outline of the extent of physical activity allowed
- Estimated duration of PE program restriction

Adjusted PE programs for students with medical problems:

If students are able to remain in the regular PE program with some adjustment, which is the desired solution, they will not be evaluated on that part of the program.

The condition of students at risk will be assessed unit-by-unit in consultation with the KIS Doctor and if a particular unit is too dangerous for the health of the student, an alternate physical activity will be allocated by mutual agreement. Students will then keep a written record of all work and turn it in for credit at the end of each unit.

If the students' condition is such that it excludes any physical activity for a particular length of time, written work related to PE will be assigned. It is the responsibility of the PE teacher to assign appropriate work so a student is not penalized for having medical limitations in PE activities. Specific, clear instructions will be given by the teacher regarding any alternate PE activity and/or written assignments, including expectations and deadlines. Failure to hand in the written assignment or complete the alternate work on time will constitute a failure in that unit.

It is the responsibility of the student to attend all PE classes (whether participating or not) until alternate arrangements are made.

If a student is excused from regular PE classes for medical reasons, that student should not be found participating in other activities which require physical exertion such as hiking, canteen, informal games on the covered courts, etc.

Religious Education

Course offerings in the Religious Education Department vary from semester to semester. All listed courses may not be offered in the same semester.

Students are required to take at least five credits in Grades 11 and 12 unless they are full IB students.

IB Diploma program students only require 2.5 RE credits for Grades 11 and 12.

Grade 11 and 12 courses can be chosen from the following:

Ethics	
Grade Level	11, 12
Length of Course	1 semester
Credits	2.5 in Religious Education
Prerequisite	None
Designed to help students understand how ethical reasoning is a part of their daily lives and how analysis of moral ideals applies to real world situations. Major topics such as public vs. private morality, ethical relativism and ethical egoism will be covered.	

Independent Study in Religion	
Grade Level	11, 12
Length of Course	1 semester
Credits	2.5 in Religious Education
Prerequisite	Department & HS Coordinator approval
Offered when an RE instructor and student agree on a course proposal, which has also been approved by the RE Department and HS Coordinator. The proposal should focus on the study of a living or historical religious tradition.	

Modern Religious Thought	
Grade Level	11, 12
Length of Course	1 semester
Credits	2.5 in Religious Education
Prerequisite	None
Students have a choice of various topics which relate to religion in the modern world. The course provides students with the skills to critically examine various modern religious movements and ideas expressed in both books and films. Students will be encouraged to understand and develop their own religious ideas and concepts.	

Study of a World Religion	
Grade Level	11, 12
Length of Course	1 semester
Credits	2.5 in Religious Education
Prerequisite	None
These courses provide students with the opportunity to conduct an in-depth study of one of the major religions: Buddhism/Hinduism or Islam/Judaism. Students will study scripture and outstanding persons of their religion of choice. Religious traditions and customs will be considered. Not all religions will be offered in one semester. During pre-registration available courses for the following semester will be announced.	

Christianity: Basic

Grade Level	11, 12
Length of Course	1 semester
Credits	2.5 in Religious Education
Prerequisite	None
This course is required for all students entering KIS from Grade 10 and who have not previously taken "Life & Teachings of Jesus Christ." This course is required for students who are not confirmed Christians.	

Christianity: Advanced

Grade Level	11, 12
Length of Course	1 semester
Credits	2.5 in Religious Education
Prerequisite	Life & Teachings of Jesus Christ Basic Christianity or Confirmation/"Believer Baptism" with permission of the department head
Designed for students with an existing knowledge of Christianity, this course provides an in-depth study of the historical development of the Christian church, its doctrines and how they apply today.	

Science

Science courses offered in Grades 10 to 12 are listed below:

Biology

Biology PSL/SL (IB Pre Standard Level / Standard Level)	
Grade Level	11 (PSL), 12 (SL)
Length of Course	1 year each (2 years total)
Credits	10 in Science (per year)
IB Level	Standard (Group 4)
Prerequisite	
Biology PSL	Biology 1 with a grade of "C" or above
Biology SL	Biology PSL (IB Pre Standard Level) with a grade of "C" or above
A sequel to Biology I (Grade 10), this course prepares students for IB standard SL examinations. Topics covered are environmental biology, genetics, biochemistry, tissues respiration, photosynthesis, evolution, molecular genetics, embryology and ecology. An integrated practical laboratory program is compulsory. By the end of this course students will have a sound knowledge of basic biology principles and good experimental skills.	

Biology PHL/HL (IB Pre Higher Level / Higher Level)	
Grade Level	11 (PHL), 12 (HL)
Length of Course	1 year each (2 years total)
Credits	10 in Science (per year)
IB Level	Higher (Group 4)
Prerequisite	
Biology PSL	Biology 1 with a grade of "C" or above
Biology SL	Biology PHL (IB Pre Higher Level) with a grade of "C" or above
Both courses build on the concepts learned in Grade 10 Biology I, These two year courses prepare students for the IB Higher HL Biology examination. They are quantitative in their approach and each topic (listed under Biology SL) is studied in-depth. Students planning to take IB Higher HL Biology should sign up for Grade 11 PHL. Areas of study include biochemistry, molecular genetics, photosynthesis, ecology, genetics, embryology, ecology and evolution. An integrated practical program is compulsory.	

Non IB course offered is:

Biotechnology	
Grade Level	12
Length of Course	1 semester
Credits	3 in Science
Prerequisite	Students with previous biology and chemistry knowledge
Designed as a completely hands-on approach to learning science, students conduct several experiments including the growth and maintenance of bacterial strains (E. coli), extraction of plasmid DNA from E. coli, DNA restriction analysis, genetic engineering and transformation of E. coli, all within a modern biotechnology laboratory. In doing so, students become familiar with several techniques and a wide range of instruments used in this field. Students also discuss the ethical issues surrounding biotechnology, including the scientific and social aspects of human cloning and gene therapy. Being one of the only High School programs of its kind in the world, students taking this course will enjoy a great advantage if pursuing a university degree in this rapidly growing field.	

Chemistry

Chemistry PSL/SL (IB Pre Standard Level / Standard Level)

Grade Level	11 (PSL), 12 (SL)
Length of Course	1 year each (2 years total)
Credits	10 in Science (per year)
IB Level	Standard (Group 4)
Prerequisite	
Chemistry PSL	Chemistry 1 with a grade of "C" or above
Chemistry SL	Chemistry PSL (IB Pre Standard Level) with a grade of "C" or above
This course builds on concepts learned in Grade 10 Chemistry I. The emphasis is on the qualitative aspects of each topic with simple mathematical applications. The mole concept is reviewed and the concepts in atomic structure developed. This is followed by an introduction to Chemical Energetics and Bonding and Structure. These principles are then used in a study of the Periodic Table, states of matter, equilibrium, kinetics, electrochemistry and organic chemistry. In addition three out of the following options are studied: higher organic chemistry, higher physical chemistry, human biochemistry, environmental chemistry, chemical industries and fuels and energy.	

Chemistry PHL/HL (IB Pre Higher Level / Higher Level)

Grade Level	11 (PSL), 12 (SL)
Length of Course	1 year each (2 years total)
Credits	10 in Science (per year)
IB Level	Higher (Group 4)
Prerequisite	
Chemistry PHL	Chemistry 1 with a grade of "C" or above
Chemistry HL	Chemistry PHL (IB Pre Higher Level) with a grade of "C" or above
Building on concepts taught in Grade 10 Chemistry I these are two-year courses preparing students for the IB higher level Chemistry examination. They are quantitative in their approach and each topic (listed under Chemistry SL) is studied in-depth. Students who plan to take IB Higher Level IB Chemistry should sign up for PHL in Grade 11. Any two of the following options are studied by IB Higher Level students: human biochemistry, environmental chemistry, chemical industries, fuels and energy and modern analytical chemistry.	

Physics

Physics 1

Grade Level	10
Length of Course	1 year
Credits	10 in Science
Prerequisite	None
A foundation course in physical concepts of motion and force in one dimension, energy and its conservation, thermal energy, waves, phenomena associated with static and dynamic charges and atoms and their constituents. The approach is mostly conceptual with only basic mathematical operations employed.	

Physics PSL/SL (IB Pre Standard Level / Standard Level)

Grade Level	11 (PSL), 12 (SL)
Length of Course	1 year each (2 years total)
Credits	10 in Science (per year)
IB Level	Standard (Group 4)
Prerequisite	
Physics PSL	Physics 1 with a grade of "C" or above
Physics SL	Physics PSL (IB Pre Standard Level) with a grade of "C" or above
<p>Builds on concepts learned in Grade 10 Physics I. The constant thread of ideas throughout the course is conservation laws. Students study motion and force in two dimensions, thermal properties of gases, behaviour of waves, electromagnetism and nuclei and their constituents as well as any two of the following options: mechanics extension, atomic and nuclear physics extension, energy extension, biomedical physics, historical physics, astrophysics, special and general relativity and optics. The selection of the options is based on student ability and interest. At the end of this course the students will have a sound knowledge of basic principles of physics and good experimental skills.</p>	

Physics PHL/HL (IB Pre Higher Level / Higher Level)

Grade Level	11 (PSL), 12 (SL)
Length of Course	1 year each (2 years total)
Credits	10 in Science (per year)
IB Level	Higher (Group 4)
Prerequisite	
Physics PHL	Physics 1 with a grade of "C" or above
Physics HL	Physics PHL (IB Pre Higher Level) with a grade of "C" or above
<p>Building on concepts taught in Grade 10 Physics, these are two-year courses preparing students for the IB Higher level Physics examination. They are quantitative in their approach and each topic (listed under Physics SL) is studied in-depth. Students planning to take the higher level IB exam in Physics should sign up for PHL in Grade 11. The foundation laid in Physics PHL is utilized here to introduce and develop concepts on universal gravitation, thermodynamics, electromagnetic induction, interaction of matter, and energy and particle physics, besides building on the options studied at PHL. At the end of this course students' conceptual understanding of the major themes in physics is expected to be strong enough to develop skills and an interest in analytical thinking and critical reading. The necessary planning and manipulative skills to carry out experimental work will be well-developed. Students will be ready to enter under graduate curricula and graduate with confidence.</p>	

Environmental Science

Environmental Science PSL (IB Pre Standard Level)

Grade Level	10, 11, 12
Length of Course	1 year
Credits	10 in Science
IB Level	Standard (Group 4)
Prerequisite	None
<p>This course focuses on systems and models and begins with a concept introduction. Ecological principles are studied in the first semester, paying particular attention to energy flow and local examples of ecosystems. In the second semester the course addresses the major global cycles and systems of the atmosphere, hydrosphere and lithosphere. Students are encouraged to develop awareness of how international politics of development influences these areas, such as how international agreements are made based on atmospheric pollution control. Laboratory investigations and field work are the basis of the IB internal assessment. Students are encouraged to understand how these assessments are used so that by the end of first semester they are producing laboratory reports of IBO required standards.</p>	

Environmental Science SL (IB Standard Level)

Grade Level	11, 12
Length of Course	1 year
Credits	10 in Science
IB Level	Standard (Group 4)
Prerequisite	Environmental Science 1

During first semester students focus on becoming more familiar with different national economic profiles to better understand in depth study of population issues. Demography and the demographic transition model are studied in detail considering the approaches that different countries (and states) take towards population control. The economic impact of these population policies is discussed and issues of sustainability and environmental economics are investigated. During second semester the focus moves to conservation and biodiversity with a study of biodiversity - causes, threats and how it can be protected. Local examples from the Western Ghats are used but students are encouraged to study examples relevant to their own backgrounds.

Second Languages

Second Language course offerings vary according to teacher availability and on the number of students registering for courses. It is strongly recommended that students continue in ONE language for at least two years.

KIS Second Language courses offered:

Level	Hindi	French	German	Dzongkha	Spanish	Tamil
I	✓	✓	✓	✓		✓
II	✓	✓	✓	✓	✓	✓
III	✓	✓	✓	✓		✓
IB PSL	✓	✓	✓			
IB PHL	✓	✓				
IB SL	✓	✓	✓			
IB HL	✓	✓				
ab Initio PSL					✓	
ab Initio SL					✓	

Level I – Grade Level 9

Students may enter this course with out previous knowledge of the language. Basics of the language are developed. A Second Language Level I is equivalent to Grade 9 level and is taught with the same class.

General Levels for KIS Second Languages:

Level II	
Grade Level	10
Length of Course	1 year
Credits	10 in Second Languages
Prerequisite	Level I
Strengthening written and oral skills are developed through dialogue, video and text using most basic grammar structures. A Second Language II is equivalent to the grade 10 level and is taught with the same class.	

Level III	
Grade Level	10, 11
Length of Course	1 year
Credits	10 in Second Languages
Prerequisite	Level II
Course focus is the development of creative oral presentations and writing using more advanced vocabulary and idiomatic expressions. Analysis and discussion of videos and texts for themes and cultural issues are also a part of this course.	

Dzongkha	
Grade Level	11, 12
Length of Course	1 year
Credits	10 in Second Languages
Prerequisite	None
Dzongkha is provided for Bhutanese students but is also open for all KIS students in Grades 11 & 12 who are interested in learning the language and culture of Bhutan. The course begins with the alphabet, targeting speaking and writing skills to enable social interaction with native speakers.	

Second Language SL/HL (IB Standard Level / Higher Level)

Grade Level	11, 12
Length of Course	2 year
Credits	20 in Second Languages (10 per year)
IB Level	Standard and Higher (Group 1)
Prerequisite	Level III

The curriculum is theme-oriented rather than text-oriented. Students refer to many texts and magazines based on selected themes rather than depending on textbooks. The examination will consist of handling text, written production, oral expression and oral comprehension. Each student will prepare a theme based dossier. Students will be able to comprehend unknown texts and answer different types of questions requiring a variety of language skills. A wide range of books, magazines, audio tapes and videos will be used to familiarize students with themes and modern evaluation techniques. Three thematic aspects of "exploring change, group and leisure" will be studied. A communicative teaching approach will be the major objective in the learning process.

Second Language ab Initio PSL/PHL (IB Pre Standard Level / Higher Level)

Grade Level	11, 12
Length of Course	2 years
Credits	20 in Second Languages (10 per year)
IB Level	Standard (Group 1)
Prerequisite	No previous exposure to the language

These two-year courses are open for any Grade 11 student who has had no previous exposure to these languages. This is a two-year intensive application-oriented course designed to teach the students basic communication skills. At the end of Grade 12, students sit the IB Language B Standard Level *ab Initio* examination. Non-IB students taking *ab Initio* courses are committed to the full two-year course.

Social Experience (SoEx)

Social Experience Seminars

Grade Level	11, 12
Length of Course	1 year (1 seminar class per cycle)
Credits	None
Prerequisite	None

Social Experience 11

Grade 11 Theme: *Implementing a Service Project*

Students learn how to plan, implement and evaluate service projects. This is a student-run program with each student contributing a minimum of 20 social service hours per academic year. Projects enable students to work together and assist local people in improving their quality of life. Currently, students are involved in several community projects: Under-Fives Clinic, Shenbaganur Orphanage, Mercy Home for the elderly & destitute, Church of South India (CSI) Rehabilitation Center and the Green Team Project cleaning up the Kodaikanal area.

Social Experience 12

Grade 12 Theme: *Regional & Global Issues*

Students explore regional and global issues of equity and social justice and how they can become responsible world citizens. They learn to understand structures that perpetuate injustice, violence and oppression in society, between nations, religions and cultures and perceive their place within these structures. Students also participate in weekend service projects and are required to earn 20 social service hours for the academic year.

Social Studies

Business & Management PSL/PHL (IB Pre Standard Level and Higher Level)

Grade Level	11, 12
Length of Course	1 year
Credits	10 in Social Studies
IB Level	Standard and Higher (Group 3)
Prerequisite	None

Business & Management offers an introduction to the principles of management and business studies. Students are taught the principles of financial and management accounting, marketing organizational theory and human behavior in organizations as well as quantitative techniques. They are expected to apply some of these principles in the “Young Entrepreneur Program,” an actual business project. Using a combination of lectures, case studies and project work, the course emphasis is on understanding business decision-making.

Business & Management SL/HL (IB Standard Level and Higher Level)

Grade Level	12
Length of Course	1 year
Credits	10 in Social Studies
IB Level	Standard and Higher (Group 3)
Prerequisite	
B&M SL	Business & Management PSL
B&M HL	Business & Management PHL

Further develops the Business & Management IB PSL/PHL course. This is a two-year course covering six modules in the areas of finance, marketing, human resource management, operations management and the external environment. Apart from covering the modules remaining after the PSL/PHL course, students have to do a project based on data collected from an actual organization.

Economics PSL/PHL (IB Pre Standard Level / Higher Level)

Grade Level	11, 12
Length of Course	1 year
Credits	10 in Social Studies
IB Level	Pre-Standard and Pre-Higher (Group 3)
Prerequisite	None

Economics PSL and PHL are year 1 of a two-year course. See the course description below in Economics SL/HL.

Economics SL/HL (IB Standard Level / Higher Level)

Grade Level	12
Length of Course	1 year
Credits	10 in Social Studies
IB Level	Standard and Higher (Group 3)
Prerequisite	
Economics SL	Economics PSL
Economics HL	Economics PSL

Economics is a two-year integrated course that follows the IB syllabus for both IB and non-IB students. For the IB Diploma, this course can be taken at Standard or Higher level. Broadly covers five topics in micro and macro Economics over two years. Micro Economics topics include basic concepts such as resource allocation in the market, market failure and government response, alternatives to the market system and business economics, including aims and objectives of firms. Macro Economics topics include: computation of national income, aggregate demand and supply, unemployment, inflation, growth, development (including indicators, strategies and barriers to development) and international trade (including trade barriers, exchange rates and formation of trading blocs).

Geography PSL/PHL (IB Pre Standard Level / Higher Level)

Grade Level	11, 12
Length of Course	1 year
Credits	10 in Social Studies
IB Level	Pre-Standard and Pre-Higher (Group 3)
Prerequisite	None
<p>An introduction to geography, presenting a general integrated picture of problems confronting the contemporary world. Covers themes of population dynamics, world food supply and resources and economic development and one optional theme chosen from the IB syllabus.</p>	

Geography SL/HL (IB Standard Level / Higher Level)

Grade Level	12
Length of Course	1 year
Credits	10 in Social Studies
IB Level	Standard and Higher (Group 3)
Prerequisite	
Geography SL	Geography PSL
Geography HL	Geography PHL
<p>This course continues Geography PSL/PHL. IB (SL) students need only complete one additional theme. IB (HL) students must complete three additional themes, two of which must be from physical geography.</p>	

History PSL/PHL (IB Pre Standard Level / Higher Level)

Grade Level	11, 12
Length of Course	1 year
Credits	10 in Social Studies
IB Level	Pre-Standard and Pre-Higher (Group 3)
Prerequisite	None
<p>An IB course welcoming non IB students, History PSL/PHL is a study of 20th century world history. It takes a thematic approach in order to understand events and ideas that have been critical in shaping the 20th century through the study of wars, single-party states, decolonization, the Cold War, international organizations and the relationship of state with religion and minorities.</p>	

History SL/HL (IB Standard Level / Higher Level)

Grade Level	12
Length of Course	1 year
Credits	10 in Social Studies
IB Level	Standard and Higher (Group 3)
Prerequisite	
History SL	History PSL
History HL	History PHL
<p>Designed to meet the needs of SL students with additional subject matter for HL students. Core material challenges students to develop the ability to comprehend, analyze, evaluate and use source material critically as historical evidence. One of the following prescribed subjects is selected for this purpose: USSR under Stalin; emergence and development of People's Republic of China or Cold War. HL extension involves study of the histories of a selected countries and themes within chosen regions (currently available options include: Europe, South Asia and the Middle East)</p>	

Political Studies

Grade Level	11, 12
Length of Course	1 semester
Credits	5 in Social Studies
Prerequisite	None
Designed to give students an understanding of the political world in which they live and to prepare them for life as public citizens with special emphasis on understanding India's political scenario. World wide flash points are studied in detail and debating is an important part of the course. Political theories and comparative governments are covered. Students' decision-making abilities and political analysis skills are enhanced. Students are also exposed to the political philosophical term, the "Good Political Life."	

Psychology PSL/PHL (IB Pre Standard Level / Higher Level)

Grade Level	11, 12
Length of Course	1 semester
Credits	10 in Social Studies
IB Level	PSL & PHL (Group 3)
Prerequisite	None
Psychology PSL and PHL are year 1 of a two year course. See the course description below in Psychology SL/HL	

Psychology SL/HL (IB Standard Level / Higher Level)

Grade Level	12
Length of Course	1 semester
Credits	10 in Social Studies
IB Level	Standard and Higher (Group 3)
Prerequisite	
Psychology SL	Psychology PSL
Psychology HL	Psychology PHL
Psychology is a two-year integrated course that follows the IB syllabus for both the IB and non-IB students. For the IB Diploma, this course can be taken at Standard or Higher SL or HL for which the scope of the content in the psychology syllabus at HL and at SL has been deliberately limited to reflect the introductory nature of the courses	
Higher level course of study includes: <ul style="list-style-type: none">• All four compulsory perspectives• Two options from a choice of seven• Quantitative research methods, qualitative research methods and ethics• One experimental study	
Standard level course includes: <ul style="list-style-type: none">• All three compulsory perspectives• One option from a choice of seven• Quantitative research methods and ethics• One simple experimental study	

Electives

Indian Literature

Grade Level	11, 12
Length of Course	1 semester (compulsory for Grade 10 students if Basic Tamil is not taken)
Credits	2.5 in Electives
Prerequisite	None

Course goal is to acquire a deep knowledge of Indian literature, life, civilization and philosophy so that students can critically analyze a piece of Indian literature and appreciate comparative aspects of literature.

Creative Writing

Grade Level	11, 12
Length of Course	1 semester
Credits	2.5 in Electives or English
Prerequisite	None

Course aim is to introduce students to a variety of techniques designed to stimulate inherent creative flow in young people. Students will be encouraged to tap into their own expressive capacity via the prose/poetry medium using internally published works and public performance.

Creative Writing – Advanced

Grade Level	11, 12
Length of Course	1 semester
Credits	2.5 in Electives or English
Prerequisite	Creative Writing Recommendation from the teacher

Specifically designed to focus individual student creative writing potential towards a completed piece of work such as a personal anthology, a play, or a novelette. Students will be guided throughout via a series of workshops, team-work and personal direction.

Theory of Knowledge I and II (TOK)

Grade Level	11, 12
Length of Course	3½ semesters
Credits	2.5 per semester in Electives
IB Level	Required for all IB Diploma candidates
Prerequisite	None

Theory of Knowledge (TOK) is a unique specialist course offered as part of the IB Diploma program, aiming to develop concepts and skills and enable students to analyze, evaluate, compare and appreciate the various kinds of knowledge from their academic and personal experiences. It helps to answer questions such as the relative value of ways of knowing, including reason and emotion, the influence of technology on our thought and perception and the function, power and limitations of language. The methods used in different areas of knowledge (natural sciences, social sciences, history and mathematics) and in those approaches involving explicit value judgment (morality, the arts) are analyzed systematically so that students learn to see both the limitations and contributions of different kinds of knowledge. The IB Diploma program also incorporates a cross-cultural perspective on knowledge. Apart from requiring the development of systematic thinking and writing skills, (evaluated externally towards the end of the program) this course also demands student training in applying more abstract theoretical concepts to contemporary political, ecological and ethical issues in imaginative and engaging ways through oral presentations (assigned 40% of the total IB Diploma marks).

Requirements for KIS High School Diploma

Computer Education

KIS requires 2.5 computer credits for graduation. These credits represent computer literacy skills taught in the PC Applications course.

The Technology Department recognizes that new students transferring to KIS may already have a good foundation in computer skills either from their previous schooling or through computer courses offered by private institutions.

To graduate, students must demonstrate that they have learned the necessary computer skills (See below)

New Students Entering KIS in Grade 9 and above

New students may show proficiency in two ways: enroll in and pass the PC Applications course, **or** pass the Computer Competency Test (CCT). Students who enroll in Computer Technology 9 or 10 are exempted from these requirements.

- The CCT will be available to students who have previously taken a computer course in school or from a private institution
- The CCT will be offered in the second week of each semester. Students must pass the test within their first year at KIS. Failing to do this, they must enroll in the PC Applications course
- Students must pass the CCT with a minimum of 80% accuracy to be awarded the 2.5 computer credits
- Web-based self-paced tutorial material will be available on KISNet to help students learn the software at KIS

Computer Applications	
Grade Level	9-12
Length of Course	1 quarter/semester
Credits	2.5 in Computers
Prerequisite	None
The focus of this class will be on more advanced word processing skills, spreadsheet design, presentation-quality charting, database design, self-learning and Internet training.	