



DON BOSCO
INTERNATIONAL SCHOOL

ACADEMIC INFORMATION

2017-2018



ENGLISH

AIMS & OBJECTIVES:

Reading

- Develop broad reading skills
- Demonstrate understanding of explicit meaning in texts
- Demonstrate understanding of implicit meaning in texts
- Explain, comment on and analyse the way writers use stylistic and other features of language and structure in texts
- Recognise conventions and evaluate viewpoint, purpose, themes and ideas in texts

Writing

- Develop broad writing skills
- Select and develop content and use register and language appropriate to genre, purpose and Audience
- Structure and organise ideas coherently using sections and paragraphs
- Use a range of sentence structures and punctuation accurately to convey meaning and create particular effects
- Use accurate spelling

Speaking and listening

- Articulate experience and express what is thought, felt and imagined
- Present facts, ideas and opinions in a sustained, cohesive order
- Communicate clearly, fluently and purposefully as an individual and in dialogue with other speakers
- Use register appropriate to audience and context
- Listen to and respond appropriately to the contributions of others

SKILLS:

- Self-Management
- Communication
- Social Skill
- Thinking skills
- Writing Skill
- Reading Skill

TEXT BOOKS: Cambridge Checkpoint English Course book 1, 2 and 3
Cambridge Checkpoint English Workbook 3

Private circulation only for Don Bosco International students



PLAN AT A GLANCE

FIRST TERM 3 rd July, 2017 – 30 th November 2017	SECOND TERM 4 th December 2017 – 27 th April 2018
1. Comprehension, Stylistic Analysis, Writer's Effect Appreciation of Poems	1. News report writing
2. Summary writing	2. Formal report
3. Letter Writing- formal, informal	3. Review
4. Diary/ Journal Writing	4. Advertisements
5. Writing to inform – leaflet writing	5. Writing to persuade
6. Account writing/ Magazine Article writing	6. Argumentative/Discursive writing
7. Descriptive Writing	7. Grammar: phrases, clauses, participles, gerund
8. Dialogue Writing	8. Vocabulary enhancement
9. Narrative Writing	9. Appreciation of poems
10. Grammar: Verbs, sentence types, voice, adjectives, pronouns, adverbs, punctuation	10. Revision of Cambridge Checkpoint Topics

EVALUATION PATTERN

FIRST TERM 3 rd July, 2017 – 30 th November 2017	SECOND TERM 4 th December 2017 – 27 th April 2018
Topic	Topic
<u>FORMATIVE EVALUATION</u>	<u>FORMATIVE EVALUATION</u>
<u>20 Marks</u>	<u>20 Marks</u>
Comprehension, meanings of words/phrases and Summary writing of unseen passage	News report writing
<u>SUMMATIVE EVALUATION</u>	<u>SUMMATIVE EVALUATION</u>
<u>80 Marks</u>	<u>80 Marks</u>
First Term Portion	The entire Cambridge Checkpoint Portion



MATHEMATICS

AIMS & OBJECTIVES:

- To develop their mathematical knowledge and oral, written and practical skills in a way which encourages confidence and provides satisfaction and enjoyment
- To read mathematics, and write and talk about the subject in a variety of ways
- To develop a feel for number, carry out calculations and understand the significance of the results obtained
- To apply mathematics in everyday situations and develop an understanding of the part which mathematics plays in the world around them
- To solve problems, present the solutions clearly, check and interpret the results
- To develop an understanding of mathematical principles
- To recognise when and how a situation may be represented mathematically, identify and interpret relevant factors and, where necessary, select an appropriate mathematical method to solve the problem
- To use mathematics as a means of communication with emphasis on the use of clear expression
- To develop an ability to apply mathematics in other subjects, particularly science and technology
- To develop the abilities to reason logically, to classify, to generalise and to prove
- To appreciate patterns and relationships in mathematics
- To produce and appreciate imaginative and creative work arising from mathematical ideas
- To develop their mathematical abilities by considering problems and conducting individual and co-operative enquiry and experiment, including extended pieces of work of a practical and investigative kind
- To appreciate the interdependence of different branches of mathematics and acquire a foundation appropriate to their further study of mathematics and of other disciplines.

SKILLS:

- **Problem Solving:** Develop, select, apply and compare a variety of problem solving strategies as they pose and solve problems and conduct investigations to help deepen their mathematical understanding
- **Reasoning and proving:** Develop and apply reasoning skills to make mathematical conjectures, assess conjectures and justify conclusion and also plan and construct organized mathematical arguments.
- **Reflecting:** Demonstrating that they are reflecting on and monitoring their thinking to help clarify their understanding as they solve a problem.
- **Selecting tools and computational strategies:** Select and use a variety of concrete, visual and electronic learning tools and appropriate computational strategies to investigate mathematical ideas and to solve problems
- **Connecting:** Make connections among mathematical concepts and procedures and relate to mathematical ideas to real life situations
- **Representing:** Create a variety of representation of mathematical ideas like graphical, pictorial etc. and connect and compare them.
- **Communicating:** Communicating mathematical thinking orally, visually and in writing using mathematical vocabulary and observing mathematical conventions.

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TEXT BOOKS: Cambridge Checkpoint Book 1, 2 and 3 by Ric Pimentel and Terry Wall

PLAN AT A GLANCE

FIRST TERM 3 rd July, 2017 – 30 th November 2017	SECOND TERM 4 th December 2017 – 27 th April 2018
1. Numbers: Integers ,Powers and Roots, Place value , Ordering and Rounding, Fractions ,Decimals ,Percentage ,Ratio and Proportion	1. Geometry: Position and Movement Bearings and Drawings
2. Algebra: Expressions and Form, Equations and Inequalities Sequences Functions and Graphs	2. Handling Data Planning and Collecting Data Processing and Presenting Data Interpreting and Discussing Results
3. Geometry: Shapes and Geometric Reasoning, Pythagoras Theorem	3. Revision of Checkpoint 2 Book
4. Measure: Length, Mass and Capacity, Compound Measures and Motion Area and Volume, Measures of Circle	4. Revision of Checkpoint 1 Book
5. Handling Data Probability	



EVALUATION PATTERN

FIRST TERM 3 rd July, 2017 – 30 th November 2017	SECOND TERM 4 th December 2017 – 27 th April 2018
Topic	Topic
<u>FORMATIVE EVALUATION</u>	<u>FORMATIVE EVALUATION</u>
<u>20 Marks</u>	<u>20 Marks</u>
Numbers (Integers, Powers and Roots Place Value, Ordering and Rounding Fractions, Decimals, Percentage Ratio and Proportion)	Geometry (Position and Movement Bearings and Drawings) Handling Data (Planning and Collecting Data Processing and Presenting Data Interpreting and Discussing Results)
<u>SUMMATIVE EVALUATION</u>	<u>SUMMATIVE EVALUATION</u>
<u>80 Marks</u>	<u>80 Marks</u>
First Term Portion	The entire Cambridge Checkpoint Portion



SCIENCE: PHYSICS

AIMS & OBJECTIVES:

To encourage and enable students in -

- Suggesting ideas that may be tested.
- Outlining plans to carry out investigations, considering the variables to control, change or observe.
- Making predictions referring to previous scientific knowledge and understanding.
- Identifying appropriate evidence to collect and suitable methods of collection.
- Choosing appropriate apparatus and use it correctly.
- Making careful observations including measurements.
- Presenting results in the form of tables, bar charts and line graphs.
- Considering explanations for predictions using scientific knowledge and understanding and communicate these.
- Presenting conclusions using different methods.

SKILLS:

- Experimentation
- Construction
- Observation
- Drawing.

(Experimentation and construction skills include handling, arranging, preserving, and repairing scientific instruments).

TEXT BOOKS: Cambridge Checkpoint Science 1, 2 and 3 by Peter D Riley



PLAN AT A GLANCE

FIRST TERM 3 rd July, 2017 – 30 th November 2017	SECOND TERM 4 th December 2017 – 27 th April 2018
1. Measurements	1. Electricity
2. Forces and Motion	2. Heat Energy Transfers
3. Density	3. World Energy Needs
4. Pressure	4. Revision of entire Cambridge Checkpoint Portion
5. Turning on a Pivot	
6. Electrostatics	

EVALUATION PATTERN

FIRST TERM 3 rd July, 2017 – 30 th November 2017	SECOND TERM 4 th December 2017 – 27 th April 2018
<u>FORMATIVE EVALUATION</u>	<u>FORMATIVE EVALUATION</u>
<u>20 Marks</u>	<u>20 Marks</u>
Measurements	Electricity
Forces and Motion	
<u>SUMMATIVE EVALUATION</u>	<u>SUMMATIVE EVALUATION</u>
<u>80 Marks</u>	<u>80 Marks</u>
First Term Portion	The entire Cambridge Checkpoint Portion



SCIENCE: CHEMISTRY

AIMS & OBJECTIVES:

To encourage and enable students in -

- Develop inquiring minds and curiosity about science and the natural world
- Carry out scientific investigations, decide which apparatus to use and assess any hazards in the laboratory,
- use a range of materials and equipment and control risks
- Understand the importance of questions, evidence and explanations, using historical examples
- Think analytically and critically to solve scientific problems. Use explanations to make predictions and then evaluate these against evidence.
- Discuss the way that scientists work today and how they worked in the past, including reference to experimentation, evidence and creative thought.
- Understand that science, society and technology are interdependent
- Demonstrate attitudes and values like trust in caring god, valuing every person joy and optimism, innovation and creativity, responsible for freedom of expression, respect for nature, integrating justice, equality, transformation of self and society.

SKILLS:

- Observing
- Classifying
- Quantifying
- Predicting
- Controlling variables
- Interpreting
- Communicating
- Forming conclusions

TEXT BOOKS: Checkpoint Science 1, 2 and 3 by Peter D Riley



PLAN AT A GLANCE

FIRST TERM 3 rd July, 2017 – 30 th November 2017	SECOND TERM 4 th December 2017 – 27 th April 2018
1. Book 2 ch 11- Metals and Non-metals	1. Book 1 ch 8 – The States of Matter
2. Book 2 ch 12- Chemistry in Everyday Life	2. Book 2 ch 8 – The Particle Theory
3. Book 3 ch 7 - The Structure of Atom	3. Book 1 ch 9 – The Properties of Matter and Materials
4. Book 3 ch 8 – The Periodic Table	4. Book 2 ch 9 – Elements and Atoms
5. Book 3 ch 9 - Endothermic and Exothermic Reaction	5. Book 2 ch 10 -Elements, compounds and mixtures
6. Book 3 ch 10 - Patterns of reactivity	6. Book 1 ch 11 –Rocks and Soil
7. Book 3 ch 11- Preparing Common Salts	7. Book 1 ch 12 – Finding the Age of Earth
8. Book 3 ch 12 - Rates of Reaction	8. Revision of entire portion of Cambridge Checkpoint
9. Book 1 ch 10 - Acids and Alkalis	

EVALUATION PATTERN

FIRST TERM 3 rd July, 2017 – 30 th November 2017	SECOND TERM 4 th December 2017 – 27 th April 2018
<u>FORMATIVE EVALUATION</u>	<u>FORMATIVE EVALUATION</u>
<u>20 Marks</u>	<u>20 Marks</u>
Metals and Non-metals Chemistry in Everyday Life	The States of Matter The Particle Theory
<u>SUMMATIVE EVALUATION</u>	<u>SUMMATIVE EVALUATION</u>
<u>80 Marks</u>	<u>80 Marks</u>
First Term Portion	The entire portion of Cambridge Checkpoint

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SCIENCE: BIOLOGY

AIMS & OBJECTIVES:

- To develop their skills in using a range of tools and equipment's to gather evidences in scientific enquiry, research, exploration and field work.
- To be able to communicate their ideas, observations and conclusion to the best of their abilities.
- To learn a range of techniques and methods to express their ideas and observations.
- To develop skills in planning, recording, evaluating and reviewing.
- To develop attitudes which help personal and social development and positive attitudes to the ideas of other people, caring for the environment and sustainable lifestyle.
- To learn skills which involves asking scientific questions, critical thinking, weighing evidence and developing perspectives and judgement.

SKILLS:

- Thinking
- Creative
- Analytical
- Social and Interpersonal
- Communication
- Research
- Self-management.

TEXT BOOKS: Cambridge Checkpoint Science 1, 2 and 3 by Peter D Riley



PLAN AT A GLANCE

FIRST TERM 3 rd July, 2017 – 30 th November 2017	SECOND TERM 4 th December 2017 – 27 th April 2018
1. Reproduction in Flowering Plants	1. Cells
2. Photosynthesis	2. Microorganisms and Diseases
3. Characteristics of Living Things	3. Organ System
4. Classification and Variation	4. Skeletal System
5. Living Things in their Environment	5. Revision of entire Cambridge Checkpoint portion
6. Cells	

EVALUATION PATTERN

FIRST TERM 3 rd July, 2017 – 30 th November 2017	SECOND TERM 4 th December 2017 – 27 th April 2018
Topic	Topic
<u>FORMATIVE EVALUATION</u>	<u>FORMATIVE EVALUATION</u>
<u>20 Marks</u>	<u>20 Marks</u>
Reproduction in Flowering Plants	Cells
<u>SUMMATIVE EVALUATION</u>	<u>SUMMATIVE EVALUATION</u>
<u>80 Marks</u>	<u>80 Marks</u>
First Term Portion	The entire Cambridge Checkpoint Portion



HINDI

AIMS & OBJECTIVES:

- दैनिक जीवन में हिंदी में समझने-बोलने के साथ-साथ लिखने/ सृजनात्मकता का विकास करने के लिए।
- विभिन्न संदर्भों में प्रयुक्त होने वाली शब्दावली का विकास करना।
- औपचारिक विषयों और संदर्भों में बातचीत में भाग ले पाने की क्षमता का विकास करना।
- साहित्य के विविध रूपों से परिचित होना।
- हिंदी भाषा में अपने अनुभव संसार को लिखकर सहज अभिव्यक्ति की क्षमता विकसित करना।
- अपनी मातृभाषा और परिवेशगत भाषा को साथ रखकर हिंदी की संरचनाओं की समझ बनाना और मौखिक तथा लिखित अभिव्यक्ति में व्याकरण सम्मत भाषा का प्रयोग करना।

SKILLS:

- आत्म प्रबंधन, सामाजिक कौशल, आलोचनात्मक सोच, समस्या निवारण, बात-चीत का कौशल

TEXT BOOKS: भाषा तरूण- डॉ अमित सिंह पुंदीर (कक्षा- 8)



PLAN AT A GLANCE

FIRST TERM 3 rd July, 2017 – 30 th November 2017	SECOND TERM 4 th December 2017 – 27 th April 2018
1. फुर्सत के पल पर आधारित आलेख कहानी- चीफ की दावत	1. विविध विषयों पर आधारित आलेख कहानी- बडे भाई साहब
2. सामाजिक संबंध पर आधारित आलेख कहानी-बहादुर	2. शुरू के आदमी –पत्र
3. वैश्विक समस्याओं पर आधारित अपठित गद्यांश	3. एकांकी- भटकन
4. खेल पर आधारित आलेख जीवन परिचय	4. सांस्कृतिक विवधता पर आधारित अपठित गद्यांश
5. व्याकरण <ul style="list-style-type: none">संज्ञा के प्रकार, सर्वनाम तथा संज्ञा के भेद, विराम चिन्ह,काल (वर्तमान काल, भूतकाल, भविष्य काल),शब्द भंडार((पर्यायवाची शब्द, विलोम शब्द, वचन, लिंग,मुहावरे, लोकोकितयाँ , वाक्यांश के लिए एक शब्द)	5. व्याकरण <ul style="list-style-type: none">विशेषण के भेद, अव्यय या अविकारी शब्द, अव्यय के प्रकार, क्रिया के भेद, क्रिया विशेषण,शब्द भंडार((पर्यायवाची शब्द, विलोम शब्द, वचन, लिंग,मुहावरे, लोकोकितयाँ , वाक्यांश के लिए एक शब्द)
6. श्रवण कौशल	6. श्रवण कौशल
7. मौखिक अभिव्यक्ति (कबीर के दोहे, साक्षात्कर, भाषण, विज्ञापन)	7. मौखिक अभिव्यक्ति (सूचना, उदघोषणा, समाचार, कविता- मेरा नया बचपन)
8. पत्र लेखन और ई-मेल लेखन (औपचारिक / अनौपचारिक)	8. समाचार लेखन तथा प्रपत्र लेखन
9. रिपोर्ट लेखन और डायरी लेखन <ul style="list-style-type: none">कहानी की समीक्षा	9. व्यंग चित्र (कार्टून) और टिप्पणी लेखन <ul style="list-style-type: none">कहानी की समीक्षा
10. आत्मकथा और निबंध लेखन	10. विज्ञापन लेखन



EVALUATION PATTERN

FIRST TERM 3 rd July, 2017 – 30 th November 2017	SECOND TERM 4 th December 2017 – 27 th April 2018
Topic	Topic
<u>FORMATIVE EVALUATION</u>	<u>FORMATIVE EVALUATION</u>
<u>20 Marks</u>	<u>20 Marks</u>
1. सामाजिक विषयों पर आधारित अपठित गद्यांश कहानी पर आधारित अपठित गद्यांश	1. विविध विषयों पर आधारित अपठित गद्यांश कहानी पर आधारित अपठित गद्यांश
2. व्याकरण सर्वनाम तथा संज्ञा के भेद, विराम चिन्ह	2. व्याकरण विशेषण के भेद, अव्यय या अविकारी शब्द, अव्यय के प्रकार, क्रिया के भेद,
3. बधाई देना पत्र लेखन (अनौपचारिक/ औपचारिक)	3. व्यंग चित्र (कार्टून) चित्र लेखन
4. श्रवण कौशल	4. श्रवण कौशल
<u>SUMMATIVE EVALUATION</u>	<u>SUMMATIVE EVALUATION</u>
<u>80 Marks</u>	<u>80 Marks</u>
1. सामाजिक संबंध पर आधारित आलेख (अपठित गद्यांश)	1. स्वास्थ्य पर आधारित आलेख (अपठित गद्यांश)
2. वैश्विक समस्याओं पर आधारित आलेख (अपठित गद्यांश)	2. संचार एवं मीडिया पर आधारित आलेख (अपठित गद्यांश)
3. खेल पर आधारित आलेख (अपठित गद्यांश)	3. सांस्कृतिक विविधता पर आधारित आलेख (अपठित गद्यांश)
4. व्याकरण <ul style="list-style-type: none">संज्ञा के प्रकार, सर्वनाम तथा संज्ञा के भेद, विराम चिन्ह,काल (वर्तमान काल, भूतकाल, भविष्य काल),शब्द भंडार((पर्यायवाची शब्द, विलोम शब्द, वचन,लिंग,मुहावरे, लोकोकितयाँ , वाक्यांश के लिए एक शब्द)	4. व्याकरण <ul style="list-style-type: none">विशेषण के भेद, अव्यय या अविकारी शब्द, अव्यय के प्रकार, क्रिया के भेद, क्रिया विशेषण,शब्द भंडार((पर्यायवाची शब्द, विलोम शब्द, वचन, लिंग,मुहावरे, लोकोकितयाँ , वाक्यांश के लिए एक शब्द)



5. श्रवण कार्य (विभिन्न विषयों पर)	5. श्रवण कार्य (विभिन्न विषयों पर)
6. मौखिक अभिव्यक्ति (कबीर के दोहे, साक्षात्कर, भाषण, विज्ञापन लेखन)	6.. मौखिक अभिव्यक्ति(सूचना, उदघोषणा, समाचार, कविता- मेरा नया बचपन)
8. पत्र लेखन {औपचारिक /अनौपचारिक}	8. समाचार लेखन
9. रिपोर्ट लेखन	9. पत्र लेखन {औपचारिक /अनौपचारिक}
10. आत्मकथा	10. प्रपत्र लेखन
11. डायरी लेखन	11. टिप्पणी लेखन
12. निबंध लेखन	12. विज्ञापन लेखन



SPANISH

AIMS & OBJECTIVES:

- Develop the ability to communicate effectively using the target language
- Offer insights into the culture and society of countries where the language is spoken
- Develop awareness of the nature of language and language learning
- Encourage positive attitudes towards speakers of other languages and a sympathetic approach to other cultures and civilisations
- Provide enjoyment and intellectual stimulation
- Develop transferable skills (e.g. analysis, memorising, drawing of inferences) to complement other areas of the curriculum
- Form a sound base of the skills, language and attitudes required for progression to work or further study, either in the target language or another subject area.

SKILLS:

- Communication
- Social
- Thinking
- Research
- Self-management skills

TEXT BOOKS: Cambridge IGCSE – Module 1 and 2



PLAN AT A GLANCE

<p align="center">FIRST TERM 3rd July, 2017 – 30th November 2017</p>	<p align="center">SECOND TERM 4th December 2017 – 27th April 2018</p>
Grammar	Grammar
1. Talk about myself, my family and friends	1. Talk about free time
2. Present tense key verbs	2. Present tense regular and irregular verbs
3. Question words and adjectives	3. Preterit tense
4. Describe my house and my bedroom using various prepositions.	4. Expressing an opinion and preferences
5. Household chores, pocket money	5. Using infinitives and negatives
6. Talk about daily routine	6. Using adverbs
7. Reflexive verbs	7. Comparative and Superlative degree
8. Describe my neighborhood, my city,	7. Perfect tense
9. advantages and disadvantages	
10. Verbs Ser, Estar and Hay	9. Using impersonal verbs
11. Imperfect tense.	
12. Using conjunctions	
Vocabulary	Vocabulary
1. Family	1. Sports and hobbies
2. Adjectives	2. Verbs
3. My home and furniture	3. Musical instruments
4. My town and my area	4. Media and communication
5. Professions	5. Television, radio and cinema
6. Animals	6. Places to go
7. Daily routine	7. Opinions
8. Household chores	8. More adjectives



EVALUATION PATTERN

FIRST TERM 3 rd July, 2017 – 30 th November 2017	SECOND TERM 4 th December 2017 – 27 th April 2018
Topic	Topic
<u>FORMATIVE EVALUATION</u>	<u>FORMATIVE EVALUATION</u>
<u>20 Marks</u>	<u>20 Marks</u>
Comprehension - AR, ER and IR verbs – My family and friends	Role play
<u>SUMMATIVE EVALUATION</u>	<u>SUMMATIVE EVALUATION</u>
<u>80 Marks</u>	<u>80 Marks</u>
Reading Comprehension	Reading Comprehension
Writing expression	Writing expression
Mi familia, mis amigos y yo	El tiempo libre
Lo bueno y lo malo de Mi barrio y mi ciudad	Como te enteras
Listening	Listening
Un audio sobre mi vida antes	Un audio sobre mi casa ideal



HUMANITIES: HISTORY AND CIVICS

AIMS & OBJECTIVES:

To enable students to:

- To learn about the past by creating a sense of historical diversity
- To understand time lines and historical maps
- To compare the developments of one region in relation to other parts of the world
- To become aware of national perspectives with that of global ones in the process of development
- To create a strong a sense of human values, namely freedom, trust, mutual respect and respect of diversity;
- To make connections between political, social and economic issues and recognize the ways in which politics affects their daily lives.
- To imbibe the values of the Indian Constitution and their significance in everyday life.
- To understand about the earth as the habitat of humans and other forms of life.
- To become familiar with one's own region and realise the interdependence of various regions (local to global).
- To understand the normative dimensions like issues of equality, justice and dignity in society and polity.

SKILLS:

- Observing and reporting
- Discussion and debate:
- Analyzing and critical thinking
- Questioning and reasoning:
- Communication
- Classification
- Interpersonal and Intrapersonal skills
- Appreciation
- Understanding
- Concern for justice and equality
- Map and globe skills
- Charts and graphs skills
- Time skills
- Citizenship skills
- Critical thinking and problem solving
- Collaboration
- Information literacy
- Media and ICT literacy
- Flexibility and adaptability
- Initiative and self-direction
- Social and Cross-Cultural Skill
- Leadership and Responsibility

TEXT BOOKS: The Trail (History and Civics) for ICSE Middle School-Grade 8



PLAN AT A GLANCE

FIRST TERM 3 rd July, 2017 – 30 th November 2017	SECOND TERM 4 th December 2017 – 27 th April 2018
1. Period of Transition-Renaissance, Industrial Revolution	1. The Revolt of 1857-Causes/Events/Impact
2. Growth of Nationalism-French Revolution/Civil War	2. Socio Religious Reforms
3. American War of Independence	3. India's Struggle for Freedom
4. India in the 18 th Century	4. Rise of Indian Nationalism
5. Traders to Rulers	5. India's Struggle for Freedom/1885-1916
6. British Policies and their Impact on Indian Markets.	6. India's Struggle for Freedom/1917-1934
7. 3 Main Organs of Indian Govt. Legislature/Executive/Judiciary	7. India's Struggle for Freedom/1935-1947

EVALUATION PATTERN

FIRST TERM 3 rd July, 2017 – 30 th November 2017	SECOND TERM 4 th December 2017 – 27 th April 2018
Topic	Topic
<u>FORMATIVE EVALUATION</u>	<u>FORMATIVE EVALUATION</u>
<u>20 Marks</u>	<u>20 Marks</u>
Period of Transition-Renaissance, Industrial revolution	The Revolt of 1857-Causes/Events/Impact
<u>SUMMATIVE EVALUATION</u>	<u>SUMMATIVE EVALUATION</u>
<u>80 Marks</u>	<u>80 Marks</u>
First Term Portion	Second Term Portion



HUMANITIES: GEOGRAPHY

AIMS & OBJECTIVES:

To enable students to:

- To learn about the past by creating a sense of historical diversity
- To understand time lines and historical maps
- To compare the developments of one region in relation to other parts of the world
- To become aware of national perspectives with that of global ones in the process of development
- To create a strong a sense of human values, namely freedom, trust, mutual respect and respect of diversity;
- To make connections between political, social and economic issues and recognize the ways in which politics affects their daily lives.
- To imbibe the values of the Indian Constitution and their significance in everyday life.
- To understand about the earth as the habitat of humans and other forms of life.
- To become familiar with one's own region and realise the interdependence of various regions (local to global).
- To understand the normative dimensions like issues of equality, justice and dignity in society and polity.

SKILLS:

- Observing and reporting
- Discussion and debate:
- Analyzing and critical thinking
- Questioning and reasoning:
- Communication
- Classification
- Interpersonal and Intrapersonal skills
- Appreciation
- Understanding
- Concern for justice and equality
- Map and globe skills
- Charts and graphs skills
- Time skills
- Citizenship skills
- Critical thinking and problem solving
- Collaboration
- Information literacy
- Media and ICT literacy
- Flexibility and adaptability
- Initiative and self-direction
- Social and Cross-Cultural Skill
- Leadership and Responsibility

TEXT BOOKS: Voyage Geography for ICSE Middle School - Grade 8



PLAN AT A GLANCE

FIRST TERM 3 rd July, 2017 – 30 th November 2017	SECOND TERM 4 th December 2017 – 27 th April 2018
1. Population Dynamics	1. Asia-The Largest Continent
2. Representation of Geographical Features	2. India-Geographical Features
3. Migration	3. India-Human Resources
4. Urbanisation	
5. Natural and Man-Made Disasters	

EVALUATION PATTERN

FIRST TERM 3 rd July, 2017 – 30 th November 2017	SECOND TERM 4 th December 2017 – 27 th April 2018
Topic	Topic
<u>FORMATIVE EVALUATION</u>	<u>FORMATIVE EVALUATION</u>
<u>20 Marks</u>	<u>20 Marks</u>
Population Dynamics	Asia-The Largest Continent
<u>SUMMATIVE EVALUATION</u>	<u>SUMMATIVE EVALUATION</u>
<u>80 Marks</u>	<u>80 Marks</u>
First Term Portion	Second Term Portion



ICT

AIMS & OBJECTIVES:

The ICT curriculum in the classes focuses on:

- The development of a basic understanding of technology operations and concepts
- The effects of technology usage on social, ethical and human issues
- Communication, collaboration, creativity, innovation
- Problem solving
- Research and information fluency

SKILLS:

- To understand the responsible use of technology and information and the consequences of inappropriate use in and out of school
- To demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology
- To show personal responsibility and ownership for their own work space on the delegated server for student use and shared files on the 'Public Share'
- To use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate technology tools and resources
- To use digital media and environments to communicate and work collaboratively and develop good techniques of working sympathetically with others online

TEXT BOOKS: 8 Click Start 2nd Edition ((Anjna Virmani & Shalini Harisukh)



PLAN AT A GLANCE

FIRST TERM 3 rd July, 2017 – 30 th November 2017	SECOND TERM 4 th December 2017 – 27 th April 2018
1. HTML programming	1. Elementary C++
2. MS Access 2007	2. Elementary Java
3. Introduction to Visual Basic	3. Virus and Anti-Virus
4. Tool box and its control	4. Troubleshooting
5. Sequential programming in VB	
6. Conditional Programming in VB	
7. Repetition Programming in VB	
8. Creating Menu in MDI Application	
9. Connecting VB with MS Access 2007	

EVALUATION PATTERN

FIRST TERM 3 rd July, 2017 – 30 th November 2017	SECOND TERM 4 th December 2017 – 27 th April 2018
Topic	Topic
<u>FORMATIVE EVALUATION</u>	<u>FORMATIVE EVALUATION</u>
<u>20 Marks</u>	<u>20 Marks</u>
HTML Programming	Elementary C++
<u>SUMMATIVE EVALUATION</u>	<u>SUMMATIVE EVALUATION</u>
<u>80 Marks</u>	<u>80 Marks</u>
First Term Portion	First and Second Term Portion