

KALKA PUBLIC SCHOOL
SYLLABUS 2020 – 2021
CLASS X

| ENGLISH(101) | |
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| Supplementary Reader (Footprints without Feet) | (NCERT) Textbooks: Literature Reader (First Flight) Supplementary Reader (Footprints without Feet) |
| MARCH | PROSE (First Flight) _1. A Letter to God 2. Nelson Mandela POETRY-- 1. Dust of Snow 2. Fire and Ice Supplementary Reader (Footprints without Feet. 1. A Triumph of Surgery W.SKILL : Formal letter of Complaint |
| APRIL | PROSE (First Flight) _3. Two Stories about Flying POETRY 3. A Tiger in the Zoo Supplementary Reader (Footprints without Feet)___2. The Thief’s Story W.SKILL : Formal letter of ENQUIRY GR: 2. Modals |
| MAY | PROSE (First Flight) POETRY-- 4. How to Tell Wild Animals 5. The Ball Poem Supplementary Reader 3. The Midnight visitor W.SKILL : Formal letter of Placing order |
| JULY | PROSE (First Flight)___7. Glimpses of India 8. Mijbil the Otter POETRY 6. Amanda7. Animals Supplementary Reader 4. A Question of Trust 5. Footprints without Feet W.SKILL : ARTICLE WRITING GR: Passive voice |
| AUGUST | . PROSE (First Flight)___9. Madam Rides the bus POETRY 8. The Trees Supplementary Reader 6 -The Making of a Scientist 7. The Necklace W.SKILL : STORY WRITING GR: CLAUSES .SUBJECT VERB CONCORD. |
| SEPTEMBER | REVISION FOR SELECTION EXAM |
| PERIODIC TEST – 1 | PROSE (First Flight) 1. A Letter to God 2. Nelson Mandela 3. Two Stories about Flying POETRY-- 1. Dust of Snow 2. Fire and Ice 3. A Tiger in the Zoo Supplementary Reader (Footprints without Feet. 1. A Triumph of Surgery) 2. The Thief’s Story W.SKILL : Formal letter of ENQUIRY & Complaint GR: 2. Modals & Tenses |
| SELECTION | ENTIRE SYLLABUS DONE FROM MARCH TILL AUGUST |

| HINDI (085) | |
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| BOOK | स्पर्श भाग-II तथा संचयन भाग-II |
| MARCH | स्पर्श:- बड़े भाई साहब, डायरी का एक पन्ना ,कबीर की साखी |

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| | व्याकरण :- शब्द और पद , अपठित गद्यांश |
| APRIL | स्पर्श:- मीरा के पद , बिहारी के दोहे संचयन:-हरिहर काका व्याकरण :- अनुच्छेद लेखन, मुहावरे , वाक्य-रूपांतरण |
| MAY | स्पर्श:- मनुष्यता , ततार्रा-वामीरो कथा व्याकरण :-समास , पत्र-लेखन (औपचारिक) |
| JULY | स्पर्श:- तोप , पर्वत प्रदेश में पावस व्याकरण :- सूचना लेखन, औपचारिक पत्र लेखन , समास । |
| AUGUST | स्पर्श:- अब कहाँ दूसरे के दुःख में दुखी होने वाले , कर चले हम फ़िदा । संचयन:- सपनों के से दिन व्याकरण :- संवाद लेखन , वाक्य- शोधन , विज्ञापन लेखन । |
| SEPTEMBER | स्पर्श:-, कारतूस व्याकरण :-विज्ञापन लेखन, व्याकरण पुनरावृत्ति |
| PERIODIC TEST – 1 | पाठ्यपुस्तक:- गद्य- बड़े भाई साहब पद्य -कबीर की साखी व्याकरण :- शब्द और पद , अनुच्छेद- लेखन। |
| SELECTION | पाठ्यपुस्तक:- गद्य- बड़े भाई साहब , डायरी का एक पन्ना , ततार्रा -वामीरो कथा । पद्य - कबीर की साखी , मीरा के पद , बिहारी के दोहे, मनुष्यता । संचयन - हरिहर - काका , व्याकरण :- शब्द और पद में अंतर , पत्र- लेखन (औपचारिक) अपठित गद्यांश , अनुच्छेद- लेखन , मुहावरे , वाक्य - रूपांतरण , समास, संवाद - लेखन , वाक्य - शोधन , विज्ञापन - लेखन , सूचना - लेखन। |

| MATHS (041) | |
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| BOOK | MATHEMATICS TEXTBOOK FOR CLASS X (NCERT) |
| MARCH | CH 3.PAIRS OF LINEAR EQUATIONS IN TWO VARIABLES ,CH 2. POLYNOMIALS |
| APRIL | CH1. REAL NUMBERS , CH4. QUADRATIC EQUATIONS |
| MAY | CH5. ARITHMETIC PROGRESSION |
| JULY | CH 6. TRIANGLES, CH 7. COORDINATE GEOMETRY |
| AUGUST | CH 14. STATISTICS, CH 8. TRIGONOMETRY |

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| SEPTEMBER | CH 9. SOME APPLICATIONS OF TRIGONOMETRY, CH 11. CONSTRUCTIONS |
| PERIODIC TEST – 1 | CH 3.PAIRS OF LINEAR EQUATIONS IN TWO VARIABLES, CH-2 POLYNOMIALS |
| SELECTION | CH 1, 2,3,4,5,6,7,AND 14 |

| SCIENCE (086) | |
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| BOOK | |
| MARCH | PHY Electric current CHEM Chemical reactions AND EQUATION BIO Life processes |
| APRIL | PHY Electric current Magnetic effects of current CHEM Chemical reactions AND EQUATION ACIDS , BASE AND SALT BIO Life processes |
| MAY | PHY Magnetic effects of current CHEM ACIDS , BASE AND SALT BIO Control and co-ordination in animals and plants |
| JULY | PHY SOURCES OF ENERGY CHEM METALS AND NON METALS BIO Control and co-ordination in animals and plants |
| AUGUST | PHY LIGHT CHEM CARBON AND ITS COMPOUND BIO Reproduction |
| SEPTEMBER | PHY LIGHT CHEM CARBON AND ITS COMPOUND BIO Reproduction |
| PERIODIC TEST – 1 | PHY Electric current CHEM Chemical reactions AND EQUATION BIO Life processes |
| SELECTION | PHY Electric current , Magnetic effects of current , SOURCES OF ENERGY CHEM Chemical reactions AND EQUATION , ACIDS , BASE AND SALT, METALS AND NON METALS BIO Life processes , Control and co-ordination in animals and plants, Reproduction |

| SOCIAL SCIENCE (087) | |
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| BOOKS | |
| | 1) India and the Contemporary World- II NCERT 2) Contemporary India II – Textbook in Geography NCERT 3) Democratic Politics – II NCERT 4) Understanding Economic Development- II NCERT |
| MARCH | HISTORY:- CHAPTER 1 THE RISE OF NATIONALISM IN EUROPE ECONOMICS:- CHAPTER 1 DEVELOPMENT |

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| | GEOGRAPHY:- CHAPTER 1 RESOURCES AND DEVELOPMENT DEMOCRATIC POLITICS:- CHAPTER 1 POWERING SHARING |
| APRIL | HISTORY:- Chapter3 NATIONALISM IN INDIA (map work) ECONOMICS:- Chapter 2 SECTORS OF THE INDIAN ECONOMY GEOGRAPHY:- Chapter 3 WATER RESOURCES (INTRODUCING ONE CASE STUDIES ON RAIN WATER HARVESTING) not to be evaluated in CBSE BOARD EXAMINATION DEMOCRATIC POLITICS:- Chapter 2 FEDERALISM |
| MAY | DEMOCRATIC POLITICS:- CHAPTER 3.DEMOCRACY AND DIVERSITYnot to be evaluated in CBSE BOARD EXAMINATION GEOGRAPHY:- CHAPTER 4 AGRICULTURE |
| JULY | HISTORY: CHAPTER 5: THE MAKING OF THE GLOBAL WORLD ECONOMICS: CHAPTER 3.MONEY AND CREDIT DEMOCRATIC POLITICS: CHAPTER 4.GENDER RELIGION AND CASTE GEOGRAPHY: CHAPTER 4. AGRICULTURE. (PAGES 44 TO 47 ARE DELETED FROM THE CHAPTER) |
| AUGUST | HISTORY: CHAPTER 7.PRINT CULTURE AND THE MODERN WORLD ECONOMICS: CHAPTER 4.GLOBALISATION AND THE INDIAN ECONOMY DEMOCRATIC POLITICS: CHAPTER 6 POLITICAL PARTIES GEOGRAPHY: CHAPTER 5. MINERAL AND ENERGY RESOURCES CHAPTER 6. MANUFACTURING INDUSTRIES |
| SEPTEMBER | SELECTION EXAMINATION |
| PERIODIC TEST – 1 | HISTORY:- CHAPTER 1 THE RISE OF NATIONALISM IN EUROPE ECONOMICS:- CHAPTER 1 DEVELOPMENT GEOGRAPHY:- CHAPTER 1 RESOURCES AND DEVELOPMENT DEMOCRATIC POLITICS:- CHAPTER 1 POWERING SHARING |
| SELECTION | HISTORY: Chapter 1. RISE OF NATIONALISM IN EUROPE Chapter 3.NATIONALISM IN INDIA Chapter 4. MAKING OF THE GLOBAL WORLD Chapter 7. PRINT CULTURE AND THE MODERN WORLD GEOGRAPHY: Chapter1. RESOURCES AND DEVELOPMENT Chapter 4. AGRICULTURE Chapter5.MINERAL AND ENERGY RESOURCES Chapter6.MANUFACTURING INDUSTRIES DEMOCRATIC POLITICS: Chapter1.POWER SHARING Chapter2.FEDERALISM Chapter4.GENDER RELIGION AND CASTE Chapter6.POLITICAL PARTIES ECONOMICS: Chapter1.DEVELOPMENT Chapter2.SECTORS OF INDIAN ECONOMY Chapter3.MONEY AND CREDIT |

मार्च

- पाठ - 1

* शुचि पर्यावरणम्

व्याकरणम् - [पत्र लेखनम् (औपचारिकम्, अनौपचारिकम्)
संस्कृत अनुवादः
अपठित गद्यांशम्]

अप्रैल

- पाठ - २

* बुद्धिर्वलवती सदा

व्याकरणम् - [चित्र वर्णनम्
अव्ययपदानि
समयः - (अंकानां स्थाने शब्देषु समयलेखनम्)]

मई

- पाठ - ३

* व्यायामः सदा पथ्यः

व्याकरणम् - [सन्धि - व्यंजन
विशर्ग]

संस्कृत अनुवादः, वाच्य परिवर्तनम् ।

जुलाई

- पाठ - 4

* शिशुलालनम्

व्याकरणम् - [प्रत्यय - (मतुप्, ठक्, ल्व, तल, टाप्, डीप्)
अशुद्धि संशोधनम्
(वचन, लिंग, पुरुष, लकार, विभक्तिदृष्ट्या)

अगस्त

- पाठ - 5, 6

* जननी तुल्य वत्सला

* सुभाषितानि

व्याकरणम् - समास - (तत्पुरुष, बहुव्रीहिः)

सितम्बर -

पाठ - 7, 8

* सौहार्दिकं प्रकृतेः शोभा

* विचित्रः साक्षी

व्याकरणम् - समास => अव्ययीभाव - (अनु, उप, सह, निर्, प्रति)
=> द्वन्द्वः यथा

| I.T. (402) | |
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| BOOK | INFORMATION TECHNOLOGY VOCATIONAL BY KIPS |
| APRIL | PART A: UNIT 1: COMMUNICATION SKILLS PART B: UNIT 1: WEB APPLICATIONS (BASICS) |
| MAY | PART A: UNIT 2: SELF - MANAGEMENT SKILLS PART A: UNIT 3: INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS |
| JULY | PART B: UNIT 2: WORD PROCESSING (INTERMEDIATE) |
| AUGUST | PART B: UNIT 3: SPREADSHEET (INTERMEDIATE) |
| SEPTEMBER | REVISION |
| PERIODIC TEST - 1 | PART A: UNIT 1: COMMUNICATION SKILLS PART B: UNIT 1: WEB APPLICATIONS (BASICS) |
| SELECTION | PART A: UNIT 1: COMMUNICATION SKILLS PART A: UNIT 2: SELF - MANAGEMENT SKILLS PART A: UNIT 3: INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS PART B: UNIT 1: WEB APPLICATIONS (BASICS) PART B: UNIT 2: WORD PROCESSING (INTERMEDIATE) PART B: UNIT 3: SPREADSHEET (INTERMEDIATE) |