

KALKA PUBLIC SCHOOL

SYLLABUS 2022 – 2023

CLASS VIII

ENGLISH (101)	
BOOK(s):	COMMUNICATE IN ENGLISH BY RATNA SAGAR (AN INTEGRATED LEARNING LANGUAGE COURSE 8) GRAMMAR TROVE CLASS 8 BY DR.VARSHA GUPTA (A BOOK OF GRAMMAR AND COMPOSITION)
APRIL	LITERATURE: 1.WHO ATE THE SUN? 2.TARTARY (POEM) GRAMMAR: 1.DETERMINERS AND ARTICLES. WRITING SKILL: NOTICE WRITING
MAY	LITERATURE: 1.THE THOUSAND PETALLED LOTUS (READING) 2.ART ROCKS GRAMMAR: VERBS...FINITE AND NON FINITE,INFINITIVES,GERUNDS,PARTICIPLES WRITING SKILL: DIALOGUE WRITING
JULY	LITERATURE: 1.THE LAST STONEMAN 2.OZYMANDIAS (POEM) ON BEING INDIAN(READING) GRAMMAR: SUBJECT VERB AGREEMENT WRITING SKILL: INFORMAL LETTER
AUGUST	LITERATURE: 1.THE IDEA OF INDIA 2.IN THE BAZAARS OF HYDERABAD(POEM) GRAMMAR: MODALS WRITING SKILL: INFORMAL LETTER
SEPTEMBER	LITERATURE: 1.MADAM CURIE 2.THE MICROSCOPE(POEM) 3.AN AMAZING ANCESTOR(READING) GRAMMAR: TENSES WRITING SKILL: DIARY ENTRY
PT - 1	LITERATURE: 1 WHO ATE SUN? TARTARY(POEM) THE THOUSAND PETALLED LOTUS (READING) GRAMMAR: DETERMINERS,ARTICLES WRITING SKILL: NOTICE WRITING

HALF YEARLY	<p>LITERATURE: ART ROCKS THE LAST STONEMAN MADAM CURIE THE IDEA OF INDIA OZYMANDIAS IN THE BAZAARS OF HYDERABAD THE MICROSCOPE</p> <p>GRAMMAR: VERBS.. FINITE AND NONFINITE TENSES SUBJECT VERB AGREEMENT MODALS</p> <p>WRITING SKILLS: DIALOGUE WRITING INFORMAL LETTER DIARY ENTRY</p> <p>READING SKILL: UNSEEN PASSAGE</p>
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HINDI (085)	
BOOK(s):	हिंदी पाठमाला:-सुरभि(परमवीरपब्लिकेशन)
APRIL	हिंदी पाठमाला:- पाठ 1. हम दीवानों की क्या हस्ती (कविता) पाठ 12.तिब्बत के पथ पर(यात्रा-वृत्तांत) हिंदी व्याकरण:-वर्ण विच्छेद ,अनुस्वार , अनुनासिक
MAY	हिंदी पाठमाला:- पाठ 2. खेल(कहानी) हिंदी व्याकरण:-उपसर्ग,संवाद लेखन शिक्षाप्रद कहानी
JULY	हिंदी पाठमाला:- पाठ 3. बेटी पढ़ाओ, बेटी खिलाओ (लेख) पाठ 4. टॉर्च बेचने वाला(व्यंग्य कथा) पाठ 9. कुशल भारत(एकांकी) हिंदी व्याकरण:-प्रत्यय,विरामचिह्न, पत्र (अनौपचारिक) शिक्षाप्रद कहानी

AUGUST	हिंदी पाठमाला:- पाठ 5. भगत सिंह का पत्र पिता के नाम (कविता) पाठ6. परीख से राष्ट्रपति भवन तक (कहानी) हिंदी व्याकरण:-अनुच्छेद, अपठितगद्यांश,चित्र वर्णन शिक्षाप्रद कहानी
SEPTEMBER	हिंदी पाठमाला:- पाठ 7. कर्तव्यपरायणता (लेख) पाठ8. महाश्वेता देवी (जीवनी) हिंदी व्याकरण:-संवाद लेखन
PT - 1	हिंदी पाठमाला:- पाठ 1. हम दीवानों की क्या हस्ती (कविता) पाठ 12.तिब्बत के पथ पर(यात्रा-वृत्तांत) हिंदी व्याकरण:-वर्ण विच्छेद ,अनुस्वार , अनुनासिक
HALF YEARLY	हिंदी पाठमाला:- पाठ 1. हम दीवानों की क्या हस्ती (कविता) पाठ 2. खेल(कहानी) पाठ 3. बेटी पढ़ाओ, बेटी खिलाओ (लेख) पाठ 4. टॉर्च बेचने वाला(व्यंग्य कथा) पाठ 9. कुशल भारत(एकांकी) पाठ 7. कर्तव्यपरायणता (लेख) हिंदी व्याकरण:-वर्ण-विच्छेद ,अनुस्वार , अनुनासिक उपसर्ग,संवाद लेखन अनुच्छेद, अपठितगद्यांश,चित्र वर्णन संवादलेखन ,प्रत्यय,विरामचिह्न, पत्र (अनौपचारिक) शिक्षाप्रद कहानी

MATHS (041)	
BOOK(s):	MATHEMATICS FOR CLASS VIII(RS Aggarwal)
APRIL	CH- 1 RATIONAL NUMBERS CH- 2 EXPONENTS

MAY	CH-14 POLYGONS CH- 15 QUADRILATERALS CH- 16 PARALLELOGRAMS
JULY	CH-3 SQUARE AND SQUARE ROOTS CH-4 CUBE AND CUBE ROOTS CH-25 PROBABILITY
AUGUST	CH-6 OPERATION ON ALGEBRAIC EXPRESSION CH-7 FACTORISATION CH-19 THREE-DIMENSIONAL FIGURES
SEPTEMBER	CH-22 INTRODUCTION TO COORDINATE GEOMETRY CH-23 LINE GRAPHS REVISION
PT - 1	CH- 1 RATIONAL NUMBERS CH- 2 EXPONENTS
HALF YEARLY	CH- 1 RATIONAL NUMBERS CH- 2 EXPONENTS CH-3 SQUARE AND SQUARE ROOTS CH-4 CUBE AND CUBE ROOTS CH-6 OPERATION ON ALGEBRAIC EXPRESSION CH-7 FACTORISATION CH-14 POLYGONS CH- 15 QUADRILATERALS CH- 16 PARALLELOGRAMS CH-19 THREE-DIMENSIONAL FIGURES CH-22 INTRODUCTION TO COORDINATE GEOMETRY CH-23 LINE GRAPHS CH-25 PROBABILITY

SCIENCE (086)	
BOOK(s):	MILLENNIUM's
APRIL	CH-14 THE UNIVERSE CH-1 PRODUCTION AND MANAGEMENT OF CROPS
MAY	CH-2 MICROORGANISMS CH-3 SYNTHETIC MATERIALS
JULY	CH-4 METALS AND NON -METALS CH-5 COMBUSTION OF FUELS
AUGUST	CH-6 CELL-STRUCTURE AND FUNCTIONS CH-7 REPRODUCTION IN ANIMALS

SEPTEMBER	CH-8 REACHING THE AGE OF ADOLESCENCE CH-9 FORCE AND PRESSURE CH-10 FRICTION
PT - 1	CH-14 THE UNIVERSE CH-1 PRODUCTION AND MANAGEMENT OF CROPS
HALF YEARLY	CH-14 THE UNIVERSE CH-1 PRODUCTION AND MANAGEMENT OF CROPS CH-2 MICROORGANISMS CH-3 SYNTHETIC MATERIALS CH-4 METALS AND NON -METALS CH-5 COMBUSTION OF FUELS CH-6 CELL-STRUCTURE AND FUNCTIONS CH-7 REPRODUCTION IN ANIMALS CH-8 REACHING THE AGE OF ADOLESCENCE CH-9 FORCE AND PRESSURE

SOCIAL SCIENCE (087)	
BOOK(s):	1) FOOTPRINTS 2) MAP EXPERT(GEOGRAPHY & HISTORY)
APRIL	HISTORY – CH-1 WHEN, WHERE AND HOW GEOGRAPHY- CH-1 TYPES OF RESOURCES CIVICS- CH-1 THE INDIAN CONSTITUTION AND ITS LEGAL FRAMEWORK
MAY	HISTORY- CH-3 COLONIAL AGRARIAN POLICIES CIVICS- CH-2 SECULAR VISION OF THE INDIAN CONSTITUTION MAP- HISTORY, PAGE NO (62-65)
JULY	GEOGRAPHY- CH-2 NATURAL RESOURCES-LAND, SOIL AND WATER CIVICS- CH-3 ROLE OF THE PARLIAMENT AND LAW- MAKING IN INDIA HISTORY-CH-2 FROM TRADE TO TERRITORY MAP- GEOGRAPHY, PAGE NO (4-6)
AUGUST	GEOGRAPHY- CH-3 NATURAL RESOURCES: NATURAL VEGETATION AND WILDLIFE HISTORY- CH-4 TRIBAL SOCIETIES AND THE COLONIAL STATE (PROJECT BASED LEARNING) CIVICS- CH-4 THE JUDICIARY MAP- GEOGRAPHY, PAGE NO (8-11)

SEPTEMBER	<p>HISTORY- CH-5 THE REVOLT OF 1857 GEOGRAPHY-CH-4 NATURAL RESOURCES: MINERAL AND POWER RESOURCES (PROJECT BASED LEARNING) GEOGRAPHY-CH-5 AGRICULTURAL PRACTICES MAP- GEOGRAPHY, PAGE NO (12-18) HISTORY, PAGE NO (70-74)</p>
PT - 1	<p>HISTORY – CH-1 WHEN, WHERE AND HOW GEOGRAPHY- CH-1 TYPES OF RESOURCES CIVICS- CH-1 THE INDIAN CONSTITUTION AND ITS LEGAL FRAMEWORK</p>
HALF YEARLY	<p>HISTORY HISTORY – CH-1 WHEN, WHERE AND HOW HISTORY-CH-2 FROM TRADE TO TERRITORY HISTORY- CH-3 COLONIAL AGRARIAN POLICIES HISTORY- CH-4 TRIBAL SOCIETIES AND THE COLONIAL STATE HISTORY- CH-5 THE REVOLT OF 1857</p> <p>GEOGRAPHY GEOGRAPHY- CH-1 TYPES OF RESOURCES GEOGRAPHY- CH-2 NATURAL RESOURCES-LAND, SOIL AND WATER GEOGRAPHY- CH-3 NATURAL RESOURCES-NATURAL VEGETATION AND WILDLIFE GEOGRAPHY- CH- 4 NATURAL RESOURCES: MINERALS AND POWER RESOURCES GEOGRAPHY- CH- 5 AGRICULTURAL PRACTICES</p> <p>POLITICAL SCIENCE CIVICS- CH-1 THE INDIAN CONSTITUTION AND ITS LEGAL FRAMEWORK CIVICS- CH-2 SECULAR VISION OF THE INDIAN CONSTITUTION CIVICS- CH-3 ROLE OF THE PARLIAMENT AND LAW MAKING IN INDIA CIVICS- CH-4 THE JUDICIARY</p>

कै. पी. एच. / 122 / अष्टमी / संस्कृत पाठ्यक्रम / 2022-23

SUBJECT - संस्कृत

BOOK - 'नई दीप मणिका' संस्कृत पाठ्यपुस्तकम् (भाग - 3)

अप्रैल - पाठ - 1, 2
* अस्माकं विद्यालयः
* चन्द्रगुप्तस्य न्यायः
व्याकरण - संधि - दीर्घ, गुण। प्रथम - क्त्वा, तुमुन्

मई - पाठ - 3, 4
* महताम् अपि महान्
* सुवचनानि

जुलाई - व्याकरण - उपपद विभक्ति प्रयोग, अव्यय
→ पाठ - 5, 6

अगस्त - * शृगाल कथा
* ईश्वरः यत्करोति शोभनं करोति
व्याकरण - पर्यायवाची शब्दाः - 1 से 10 तक।
पाठ - 7, 8

सितम्बर - * वार्तालापः सन्धि
* प्रहेलिकाः अन्तरालापाश्च
व्याकरण - धातुरूप - दृश्, रक्ष (लड्, लोट् लकार)

पाठ - 9, 10
* कन्यां संरक्षेत् पाठयेत् च
* वरं बुद्धिर्न सा विद्या (पञ्चतन्त्रात्)
व्याकरण - शब्दरूप - 'किम्' सर्वनाम (पुल्लिङ्ग/स्त्रीलिङ्ग)

आवधिक परीक्षा - प्रथम

पाठ - 1

* अस्माकं विद्यालयः

व्याकरण - 'लिख्' धातु के धातुरूप लड् लकार
(भूतकाल)

CODING

BOOK(s):	FUN WITH CODING – 8 BY GOYAL BROTHERS PRAKASHAN
APRIL	INTRODUCTION TO CODING ALGORITHMS WITH BLOCK CODING
MAY	ALGORITHMS WITH BLOCK CODING
JULY	VARIABLES USING BLOCK CODING CONTROL WITH CONDITIONALS
AUGUST	CHAPTER – 1: CONDITIONAL STATEMENTS
SEPTEMBER	CHAPTER – 2 WORKING WITH LOOPS REVISION FOR HALF YEARLY EXAMINATION
HALF YEARLY	INTRODUCTION TO CODING ALGORITHMS WITH BLOCK CODING VARIABLES USING BLOCK CODING CONTROL WITH CONDITIONALS CHAPTER – 1: CONDITIONAL STATEMENTS