

KALKA PUBLIC SCHOOL

SYLLABUS 2021 – 2022

CLASS VIII

ENGLISH (184)	
BOOK(s):	LITERATURE:- COMMUNICATE WITH CAMBRIDGE(COURSE BOOK 8) GRAMMAR:- GRAMMAR GEAR 8 PUBLICATION:- CAMBRIDGE
APRIL	LITERATURE: CH:1:THREE QUESTIONS CH:NATURE—THE GENTLEST MOTHER IS WRITINGSKILL: NOTICE WRITING GRAMMAR: CH:ARTICLES
JUNE	LITERATURE:CHILDREN OF INDIA THE VILLAGE BLACKSMITH WRITING SKILL:DIARY ENTRY GRAMMAR:CH:ADJECTIVES
JULY	LITERATURE:CH:CREATIVE REUSE CH:A HOUSE ON TYRES WRITING SKILL:INFORMAL LETTER GRAMMAR:CH:DETERMINERS,TENSES
AUGUST	LITERATURE:CH;THE HERO CH:HOME THEY BROUGHT THE WARRIOR DEAD WRITING SKILL:INFORMAL LETTER GRAMMAR:CH:VERBS –FINITE AND NON FINITE
SEPTEMBER	LITERATURE:CH:THE LAST LESSON CH:THE LAKE THAT FLEW AWAY WRITING SKILL:ARTICLE WRITING GRAMMAR:VERBS:MAIN AND AUXILIARY
PT - 1	LITERATURE;CH:1:THREE QUESTIONS CH:NATURE—THE GENTLEST MOTHER IS WRITING SKILL:DIARY ENTRY GRAMMAR:CH:ARTICLES
HALF YEARLY	LITERATURE:CH:CHILDREN OF INDIA CH:CREATIVE REUSE CH;THE HERO CH:THE VILLAGE BLACKSMITH CH:HOME THEY BROUGHT THE WARRIOR DEAD

	<p>WRITING SKILL:NOTICE WRITING DIARY ENTRY INFORMAL LETTER GRAMMAR:CH:ADJECTIVES CH:DETERMINERS,TENSES CH:VERBS –FINITE AND NON FINITE</p>
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HINDI (085)	
BOOK(s):	<p>हिंदी पाठमाला:- मुस्कान(न्यू ऐज इंटरनेशनल पब्लिशर्स) हिंदी व्याकरण:-नई गुलमोहर हिंदी व्याकरण (फुलमाक्स)</p>
APRIL	<p>हिंदी पाठमाला:- पाठ 1 प्रार्थना(प्रार्थना) पाठ 2 लो बूंद चली (कविता) हिंदी व्याकरण:-वर्ण विच्छेद ,अनुस्वार , अनुनासिक</p>
JUNE	<p>हिंदी पाठमाला:- पाठ 3 गुदड़ी में लाल (कहानी) हिंदी व्याकरण:-उपसर्ग, नारा लेखन</p>
JULY	<p>हिंदी पाठमाला:- पाठ 4 गुलाब हम गुलाब तुम (कविता) पाठ 5 सुखदेव की खुली चिट्ठी (पत्र) पाठ 6 ओ पापड़ वाले मुझसे पंगा न ले (कहानी)</p>

AUGUST	<p>हिंदी पाठमाला:- पाठ 7 हंसी-खुशी (निबंध)</p> <p>पाठ 8 नाखून क्यों बढ़ते हैं (निबंध)</p> <p>हिंदी व्याकरण:-पत्र (अनौपचारिक),अनुच्छेद ,संवाद</p>
SEPTEMBER	<p>हिंदी पाठमाला:- पाठ 9 हवा पानी का मुकदमा (एकांकी)</p> <p>पाठ 10 झांसी की रानी (कविता)</p> <p>हिंदी व्याकरण:-शब्दऔरपद ,मुहावरे,अपठितगद्यांश</p>
PT - 1	<p>हिंदी पाठमाला:- पाठ 1 प्रार्थना(प्रार्थना)</p> <p>पाठ 2 लो बूंद चली (कविता)</p> <p>हिंदी व्याकरण:-वर्ण विच्छेद ,अनुस्वार , अनुनासिक</p>
HALF YEARLY	<p>हिंदी पाठमाला:- पाठ 1 प्रार्थना(प्रार्थना)</p> <p>पाठ 4 गुलाब हम गुलाब तुम (कविता)</p>

	<p>पाठ 10 झांसी की रानी (कविता)</p> <p>पाठ 3 गुदड़ी में लाल (कहानी)</p> <p>पाठ 6 ओ पापड़ वाले मुझसे पंगा न ले (कहानी)</p> <p>पाठ 7 हंसी-खुशी (निबंध)</p> <p>पाठ 9 हवा पानी का मुकदमा (एकांकी)</p> <p>हिंदी व्याकरण:-वर्ण विच्छेद ,अनुस्वार , अनुनासिक, उपसर्ग, नारा लेखन, प्रत्यय,विरामचिह्न, संदेश लेखन, पत्र (अनौपचारिक),अनुच्छेद ,संवाद, शब्द और पद ,मुहावरे,अपठितगद्यांश</p>
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MATHS (041)	
BOOK(s):	MACMILLAN (MATHS XPRESS)
APRIL	CH-1 (RATIONAL NUMBERS) CH-2(EXPONENTS AND POWERS)
JUNE	CH-3 (SQUARE AND SQUARE ROOTS) CH-4 (CUBE AND CUBE ROOTS) CH-18 (PROBABILITY)
JULY	CH-6(ALGEBRAIC EXPRESSIONS AND IDENTITIES) CH-7(FACTORISATION) CH-13(REPRESENTING SOLIDS ON A PAPER)
AUGUST	CH-17(DATA HANDLING) CH-15(AREA OF POLYGON)
SEPTEMBER	REVISION
PT - 1	CH-1 (RATIONAL NUMBERS) CH-2(EXPONENTS AND POWERS) CH-3 (SQUARE AND SQUARE ROOTS)
HALF YEARLY	CH-1 (RATIONAL NUMBERS) CH-2(EXPONENTS AND POWERS) CH-3 (SQUARE AND SQUARE ROOTS) CH-4 (CUBE AND CUBE ROOTS) CH-18 (PROBABILITY)

	CH-6(ALGEBRAIC EXPRESSIONS AND IDENTITIES) CH-7(FACTORISATION) CH-13(REPRESENTING SOLIDS ON A PAPER) CH-17(DATA HANDLING) CH-15(AREA OF POLYGON)
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SCIENCE (086)	
BOOK(s):	SCIENCE BY PRACHI
APRIL	CH-1 CROP PRODUCTION AND MANAGEMENT ACTIVITY: To segregate healthy and good seeds from the unhealthy ones. CH-2 MICROORGANISMS AND VIRUSES: FRIEND AND FOE ACTIVITY: To study the action of yeast on the maida dough
JUNE	CH-3 SYNTHETIC FIBRES AND PLASTICS ACTIVITY: To study the burning characteristics of various dress materials.
JULY	CH-4 MATERIALS: METALS AND NON-METALS ACTIVITY: To show oxides of non-metals are acidic in nature. To understand displacement reaction using copper sulphate solution. CH-5 COAL AND PETROLEUM
AUGUST	CH-6 COMBUSTION AND FLAME ACTIVITY: To show that a substance does not catch fire below the ignition temperature. To show that middle zone of a flame consists of unburnt carbon particles. CH-7 CONSERVATION OF PLANTS AND ANIMALS CH-8 CELL-STRUCTURE AND FUNCTIONS ACTIVITY: To observe Amoeba, Paramecium and yeast under a microscope. To prepare a temporary slide of plant cell (an onion peel) and observe the cells under a microscope. To observe the human cheek epithelial cell
SEPTEMBER	CH-9 REPRODUCTION IN ANIMALS
PT - 1	CH-1 CROP PRODUCTION AND MANAGEMENT CH-2 MICROORGANISMS AND VIRUSES: FRIEND AND FOE CH-3 SYNTHETIC FIBRES AND PLASTICS

HALF YEARLY	CH-1 CROP PRODUCTION AND MANAGEMENT CH-2 MICROORGANISMS AND VIRUSES: FRIEND AND FOE CH-3 SYNTHETIC FIBRES AND PLASTICS CH-4 MATERIALS: METALS AND NON-METALS CH-5 COAL AND PETROLEUM CH-6 COMBUSTION AND FLAME CH-7 CONSERVATION OF PLANTS AND ANIMALS CH-8 CELL-STRUCTURE AND FUNCTIONS CH-9 REPRODUCTION IN ANIMALS
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SOCIAL SCIENCE (087)	
BOOK(s):	1)THE NEW BOOK OF SOCIAL SCIENCE 2)ECHO MAP WORK BOOK (GEOGRAPHY&HISTORY ATLAS)
APRIL	GEOGRAPHY- CH-1 RESOURCES HISTORY – CH-1 HOW, WHERE AND WHEN? CIVICS- CH-1 THE CONSTITUTION OF INDIA ATLAS- PAGE NO (GEO- PAGE- 4 TO 7)
JUNE	HISTORY-CH-2 THE ESTABLISHMENT OF THE BRITISH COMPANY CIVICS- CH-2 FUNDAMENTAL RIGHTS ATLAS- PAGE NO (HIS- PAGE- 68 TO 71)
JULY	GEOGRAPHY- CH-2 NATURAL RESOURCES-LAND, SOIL AND WATER CIVICS- CH-3 SECULARISM HISTORY- CH-3 SOCIETY OF RURAL AREA ATLAS- PAGE NO (GEO- PAGE- 08 TO 13)(HIS- PAGE-46)
AUGUST	GEOGRAPHY- CH- 3 MINERALS AND POWER RESOURCES HISTORY- CH-3 SOCIETY OF RURAL AREA CIVICS- CH-4 THE PARLIAMENT OF INDIA ATLAS- PAGE NO (GEO-PAGE-14 TO 27) (HIS-PAGE-70 TO 73)
SEPTEMBER	CIVICS- CH-5 FORMATION OF LAW HISTORY- CH-5 PEOPLE REBELLION IN 1857 AND AFTER ATLAS- PAGE NO (HIS-PAGE- 74 TO 79)
PT - 1	HISTORY HISTORY – CH-1 HOW, WHERE AND WHEN? GEOGRAPHY GEOGRAPHY- CH-1 RESOURCES

	<p>POLITICAL SCIENCE CIVICS- CH-1 THE CONSTITUTION OF INDIA</p>
HALF YEARLY	<p>HISTORY HISTORY – CH-1 HOW, WHERE AND WHEN? HISTORY-CH-2 THE ESTABLISHMENT OF THE BRITISH COMPANY HISTORY- CH-3 SOCIETY OF RURAL AREA HISTORY- CH-5 PEOPLE REBELLION IN 1857 AND AFTER</p> <p>GEOGRAPHY GEOGRAPHY- CH-1 RESOURCES GEOGRAPHY- CH-2 NATURAL RESOURCES-LAND, SOIL AND WATER GEOGRAPHY- CH- 3 MINERALS AND POWER RESOURCES</p> <p>POLITICAL SCIENCE CIVICS- CH-1 THE CONSTITUTION OF INDIA CIVICS- CH-2 FUNDAMENTAL RIGHTS CIVICS- CH-3 SECULARISM CIVICS- CH-4 THE PARLIAMENT OF INDIA CIVICS- CH-5 FORMATION OF LAW</p>

SANSKRIT (122)	
BOOK(s):	ज्ञानदीपिकाभाग - 3
APRIL	<p>पाठ - 1 , 2 लोट्लकारस्यपुनरावृत्ति (वार्तालापः) विधिलिङ्गलकारस्यपुनरावृत्ति (वार्तालापः) व्याकरणधातुरूपरक्षन्म्भू ।</p>
JUNE	<p>पाठ3 , 4 कर्तव्यपरायणाबालिका (कथा) सत्संगति एवसेवनीया (वर्तलापात्मककथा) व्याकरणप्रत्ययक्त्वा, तुमुन</p>
JULY	<p>पाठ 5 , 6 स्वच्छभारताभियानम्</p>

	चौर्यस्यदुष्परिणामः व्याकरणशब्दरूपनदीकिम् (पुल्लिङ्गस्त्रीलिङ्ग)
AUGUST	पाठ - 7 , 8 सुभाषितानि कर्तव्यनिष्ठःउद्यानपालकाः व्याकरणपर्यायवाचीशब्दाः1 - 15
SEPTEMBER	पाठ - 9 , 10 दयालुःसिंहः सत्यमेवजयते व्याकरणविलोमशब्दाः 1 से 21
PT - 1	पाठ - 1 , 2 लोट्लकारस्यपुनरावृत्ति (वार्तालापः) विधिलिङ्गलकारस्यपुनरावृत्ति (वार्तालापः) व्याकरणधातुरूपरक्षन्म्भू ।
HALF YEARLY	पाठ3 , 4 , 5 , 6 , 7 , 8 व्याकरणप्रत्ययक्त्वा, तुमुन । शब्दरूपनदी , किम् (पुल्लिङ्गस्त्रीलिङ्ग) धातुरूपरक्षन्म्भू । पर्यायवाचीशब्दाः1 - 15 .

I.T. (402)	
BOOK(s):	BRAINY GIGABYTE – 8
APRIL	CHAPTER 1: INTRODUCTION TO ARTIFICIAL INTELLIGENCE
JUNE	CHAPTER 6: CREATING WEBSITE USING HTML
JULY	CHAPTER 3: DATABASE MANAGEMENT WITH MS – ACCESS CHAPTER 4: USING TABLES IN MS – ACCESS
AUGUST	CHAPTER 4: USING TABLES IN MS – ACCESS
SEPTEMBER	CHAPTER 5: MS – ACCESS FORMS, QUERIES & REPORTS

PT - 1	CHAPTER 1: INTRODUCTION TO ARTIFICIAL INTELLIGENCE
HALF YEARLY	CHAPTER 1: INTRODUCTION TO ARTIFICIAL INTELLIGENCE CHAPTER 3: DATABASE MANAGEMENT WITH MS – ACCESS CHAPTER 4: USING TABLES IN MS – ACCESS CHAPTER 5: MS – ACCESS FORMS, QUERIES & REPORTS