

KALKA PUBLIC SCHOOL
SYLLABUS 2021 – 2022
CLASS VII

ENGLISH (184)	
BOOK(s):	CAMBRIDGE COMMUNICATE WITH CAMBRIDGE 7 CAMBRIDGE GRAMMAR GEAR 7
APRIL	LITERATURE: DAL DELIGHT DEEP IN OUR REFRIGERATOR (POEM)
JUNE	GRAMMAR: SENTENCES – KINDS OF SENTENCES SUBJECT AND PREDICATE NOUNS WRITING SKILL: PARAGRAPH WRITING
JULY	LITERATURE: THE ALL-AMERICAN SLURP IF (POEM) HIS FIRST FLIGHT (R) GRAMMAR: ADJECTIVES VERBS-TRANSITIVE AND INTRANSITIVE WRITING SKILL: INFORMAL LETTER
AUGUST	LITERATURE: THE LAST LEAF YOU ARE OLD, FATHER WILLIAM (POEM) EVEREST REACTIONS (R) GRAMMAR: PRONOUNS – KINDS PREPOSITIONS WRITING SKILL: APPLICATION WRITING
SEPTEMBER	LITERATURE: HARRIS IN THE MAZE NINE GOLD MEDALS (POEM) THE AMAZING STORY OF KIPCHOGE KEINO(R) GRAMMAR: CONJUNCTIONS VOCABULARY WRITING SKILL: DIALOGUE COMPOSITION
PT - 1	LITERATURE: DAL DELIGHT DEEP IN OUR REFRIGERATOR (POEM) GRAMMAR: SENTENCES – KINDS OF SENTENCES NOUNS WRITING SKILL: PARAGRAPH WRITING
HALF YEARLY	LITERATURE: THE ALL-AMERICAN SLURP

	<p>THE LAST LEAF HARRIS IN THE MAZE YOU ARE OLD, FATHER WILLIAM (POEM) IF (POEM) NINE GOLD MEDALS (POEM) GRAMMAR: ADJECTIVES VERBS-TRANSITIVE AND INTRANSITIVE PRONOUNS – KINDS PREPOSITIONS WRITING SKILL:INFORMAL LETTER APPLICATION WRITING DIALOGUE COMPOSITION</p>
--	--

HINDI (085)	
BOOK(s):	<p>हिंदी पाठमाला:- बोध हिंदी पाठमाला (होलीफेथ इंटरनेशनल) हिंदी व्याकरण:-व्याकरण पुष्प (ब्लूप्रिंट)</p>
APRIL	<p>हिंदी पाठमाला:- पाठ-1 भारतवर्ष(कविता) पाठ-2 मनोरम केरल (लेख) हिंदी व्याकरण:-वर्ण विच्छेद ,अनुस्वार , अनुनासिक</p>
JUNE	<p>हिंदी पाठमाला:- पाठ-3 सबक(हास्यकथा) हिंदी व्याकरण:-उपसर्ग, नारा लेखन</p>

<p>JULY</p>	<p>हिंदी पाठमाला:- पाठ4 अध्यापक के नाम एक पत्र (पत्र) पाठ-5 पुरस्कार (कहानी) पाठ-6 महात्मा का सफ़र (आत्मकथांश)</p> <p>हिंदी व्याकरण:-प्रत्यय,विरामचिह्न, संदेश लेखन</p>
<p>AUGUST</p>	<p>हिंदी पाठमाला:- पाठ -7 स्वच्छ भारत स्वस्थ भारत (कविता) पाठ-8 बीस साल बाद (विदेशी कहानी)</p> <p>हिंदी व्याकरण:-पत्र (अनौपचारिक),अनुच्छेद ,संवाद</p>
<p>SEPTEMBER</p>	<p>हिंदी पाठमाला:- पाठ -9कोवलन और कन्नकी(लोककथा) पाठ-10 सूर के पद (पद)</p> <p>हिंदी व्याकरण:-शब्द और पद ,मुहावरे,अपठितगद्यांश</p>
<p>PT - 1</p>	<p>हिंदी पाठमाला:- पाठ-1 भारतवर्ष(कविता) पाठ-2 मनोरम केरल (लेख)</p> <p>हिंदी व्याकरण:-वर्ण विच्छेद ,अनुस्वार , अनुनासिक</p>
<p>HALF YEARLY</p>	<p>हिंदी पाठमाला:- पाठ-1 भारतवर्ष(कविता)</p> <p>पाठ -7 स्वच्छ भारत स्वस्थ भारत (कविता)</p> <p>पाठ-10 सूर के पद (पद)</p>

	<p>पाठ-3 सबक(हास्यकथा)</p> <p>पाठ-5 पुरस्कार (कहानी)</p> <p>पाठ-8 बीस साल बाद (विदेशी कहानी)</p> <p>पाठ -9कोवलन और कन्नकी(लोककथा)</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>
--	---

MATHS (041)	
BOOK(s):	SMART MATHS (S CHAND)
APRIL	CH -1 INTEGERS CH-2 FRACTION AND DECIMAL
JUNE	CH-3 DATA HANLDLING
JULY	CH-9 RATIONAL NUMBER CH-5 LINES AND ANGLE
AUGUST	CH-6 THE TRIANGLE AND ITS PROPERTIES CH-4 SIMPLE LINEAR EQUATION
SEPTEMBER	REVISION
PT - 1	CH-1,CH-2,CH-3
HALF YEARLY	CH-1, CH-2, CH-3, CH-4, CH-5, CH-6, CH9.

SCIENCE (086)	
BOOK(s):	LEARNING SCIENCE BY CARDOVA
APRIL	CH-1 NUTRITION IN PLANTS ACTIVITY: To show that sunlight is necessary for photosynthesis. CH-2 NUTRITION IN ANIMALS ACTIVITY: To study the types of teeth in humans and write the number and function of each type.
JUNE	CH-3 FIBRE TO FABRIC

	ACTIVITY: To differentiate natural wool and silk from synthetic fibres.
JULY	CH-4 HEAT AND ITS EFFECTS ACTIVITY: To measure the temperature of a given liquid by using a laboratory thermometer. To show that heat travels through solids by conduction. CH-5 ACIDS, BASES AND SALTS ACTIVITY: To determine the nature of given solutions using turmeric paper, litmus paper, china rose indicator, methyl orange.
AUGUST	CH-6 PHYSICAL AND CHEMICAL CHANGES ACTIVITY: To demonstrate a displacement reaction between iron and copper sulphate. CH-7 WEATHER, CLIMATE AND ADAPTATIONS OF ANIMALS TO CLIMATE ACTIVITY: To note down the weather predictions (various parameters) of 1 week from the newspaper
SEPTEMBER	CH-8 WINDS, STORMS AND CYCLONES ACTIVITY: To prove that air expands on heating. To show that high speed winds are accompanied by low air pressure.
PT - 1	CH-1 NUTRITION IN PLANTS CH-2 NUTRITION IN ANIMALS CH-3 FIBRE TO FABRIC
HALF YEARLY	CH-1 NUTRITION IN PLANTS CH-2 NUTRITION IN ANIMALS CH-3 FIBRE TO FABRIC CH-4 HEAT AND ITS EFFECTS CH-5 ACIDS, BASES AND SALTS CH-6 PHYSICAL AND CHEMICAL CHANGES CH-7 WEATHER, CLIMATE AND ADAPTATIONS OF ANIMALS TO CLIMATE CH-8 WINDS, STORMS AND CYCLONES

SOCIAL SCIENCE (087)	
BOOK(s):	1)CORDOVA MY WONDERFUL BOOK OF SOCIAL SCIENCE 2) MAP EXPERT (GEOGRAPHY&HISTORY)
APRIL	GEOGRAPHY- CH-1 OUR ENVIRONMENT HISTORY – CH-1 MEDIEVAL INDIA CIVICS- CH-1 EQUALITY IN INDAIN DEMOCRACY ATLAS- PAGE NO (GEO- PAGE- 4)
JUNE	HISTORY-CH-2 RISE OF NEW KINGDOMS ATLAS- PAGE NO (HIS- PAGE- 48 TO 50) REVISION FOR PT-1

JULY	<p>GEOGRAPHY- CH-2 THE STRUCTURE OF THE EARTH CIVICS- CH-2 HEALTHCARE SERVICES IN DELHI HISTORY- CH-3 THE DELHI SULTANATE(1206 TO 1526)</p> <p>ATLAS- PAGE NO (GEO- PAGE- 8 to 10) (HIS- PAGE-52 TO 58)</p>
AUGUST	<p>GEOGRAPHY-CH -3 OUR CHANGING EARTH HISTORY- CH-4 THE MUGHAL EMPIRE CIVICS- CH- 3 THE STATE GOVERNMENT ATLAS- PAGE NO (GEO-PAGE-10 to 14) (HIS-PAGE- 60 TO 64)</p>
SEPTEMBER	<p>GEOGRAPHY- CH-4 MAJOR LANDFORMS CIVICS- CH-4 GENDER ISSUES GEOGRAPHY- CH-5 AIR-COMPOSITION AND STRUCTURE ATLAS- PAGE NO (GEO- 12 TO 14) (HIS- 66 TO 68)</p>
PT - 1	<p>HISTORY CH-1 MEDIEVAL INDIA GEOGRAPHY CH-1 OUR ENVIRONMENT CIVICS CH-1 EQUALITY IN INDIAN DEMOCRACY</p>
HALF YEARLY	<p>HISTORY HISTORY – CH-1 MEDIEVAL INDIA HISTORY-CH-2 RISE OF NEW KINGDOMS HISTORY- CH-3 THE DELHI SULTANATE(1206 TO 1526) HISTORY- CH-4 THE MUGHAL EMPIRE</p> <p>GEOGRAPHY GEOGRAPHY-CH-1 OUR ENVIRONMENT GEOGRAPHY-CH-2 STRUCTURE OF THE EARTH GEOGRAPHY-CH -3 OUR CHANGING EARTH GEOGRAPHY- CH-4 MAJOR LANDFORMS GEOGRAPHY- CH-5 AIR COMPOSITION AND STRUCTURE</p> <p>CIVICS CIVICS- CH-1 EQUALITY IN INDAIN DEMOCRACY CIVICS- CH-2 HEALTHCARE SERVICES IN DELHI CIVICS- CH- 3 THE STATE GOVERNMENT CIVICS- CH-4 GENDER ISSUES</p>

SANSKRIT (122)	
BOOK(s):	दिव्यम्भाग2
APRIL	पाठ 1, 2 वार्तालाप: लङ्गलकारः(प्रथमपुरुषः) व्याकरण - धातुरूपपठ्,खाद्,कृ
JUNE	पाठ- 3, 4 लङ्गलकारः(मध्यमपुरुषः) लङ्गलकारः (उत्तमपुरुषः) व्याकरण - धातुरूपपच्,रक्ष्, नम्
JULY	पाठ5, 6 पर्यावरणमहोत्सवःलोटलकारः ममदिनचर्याक्त्वा, ल्यप्, तुमुन् व्याकरण - शब्दरूपतत् (पुल्लिङ्गस्त्रीलिङ्ग
AUGUST	पाठ- 7, 8 पीयूषबिन्दवः (श्लोकाः) संख्याज्ञानं व्याकरणपर्यायवाचीशब्दाः1-18तक
SEPTEMBER	पाठ- 9, 10 काकस्यचातुर्यम् (उपपदविभक्ति) ऋतुराजवसंताःउपसर्गाः व्याकरणविलोमशब्दाः1-25 तक
PT - 1	पाठ 1, 2 वार्तालाप: लङ्गलकारः(प्रथमपुरुषः) व्याकरण - धातुरूपपठ्,खाद्,कृ
HALF YEARLY	पाठ 5,6, 7, 8, 9, 10 व्याकरण - धातुरूपपच्,रक्ष्, नम् शब्दरूपतत् (पुल्लिङ्गस्त्रीलिङ्ग) संख्याज्ञानं , पर्यायवाचीशब्दाः1-18तक

I.T. (402)

BOOK(s):	CLICK AND START COMPUTER - 7
APRIL	CHAPTER 1: COMPUTER SOFTWARE
JUNE	CHAPTER 2: BUYING A COMPUTER
JULY	CHAPTER 4: ADVANCED FEATURES OF EXCEL CHAPTER 5: CHARTS IN EXCEL
AUGUST	CHAPTER 5: CHARTS IN EXCEL CHAPTER 3: MORE ON MICROSOFT WORD
SEPTEMBER	CHAPTER 3: MORE ON MICROSOFT WORD
PT - 1	CHAPTER 1: COMPUTER SOFTWARE
HALF YEARLY	CHAPTER 1: COMPUTER SOFTWARE CHAPTER 2: BUYING A COMPUTER CHAPTER 4: ADVANCED FEATURES OF EXCEL CHAPTER 5: CHARTS IN EXCEL