SAINIK SCHOOL AMBIKAPUR
CHHATTISGARH
SUMMER VACATION HOMEWORK (2024-25)
Class-IX
Subject - English

Class – IX	Subject - English	Teachers - Prakash Tiwari, Sudhir Kumar, Ashish Tiwari
S.No.	Items	Details
1.	Syllabus for PT-1	**Reading Comprehension** · Unseen Passage of 150-200 words. **Grammar** · Tenses · Determiners **Creative Writing Skills** · Formal Letter · Paragraph writing · Story Writing · Diary Entry **Literature** · Beehive (Chapter1& 2 including poem) · Moments (Chapter 1& 2)
2.	Revision Homework / Assignment	Revise Chapter 1 & 2 from both the prescribed books (Beehive&Moments) and find out 10 Objective type Questions from each chapter and write them in your Note book.
3.	Subject Capacity Building Assignment	Based on your reading of the lesson 'The Fun They Had', elaborate in your own words the difference between school of 21stcentury and 22ndcentury (word limit :200 to 250 words) Collect photographs of 5 great Indian Classical musicians along with the musical instrument they play and write illustrations on them (To be pasted & written in the scrap book).

4.	Preparatory Work for Units/ Chapters covered	Read Chapter no. 3,4 & 5 of your prescribed books (Beehive & Moments) find out 15 new words from each chapter and write their meanings.

SAINIK SCHOOL AMBIKAPUR
CHHATTISGARH
SUMMER VACATION HOMEWORK (2024-25)
Class-IX
Subject - Science

Class – IX	Subject- Science	Teachers - M K TRIPATHI,R MADAN LAL, DIPANKAR TIWARI,SHASI KANT,DEEPSHIKHA KUJUR
S.No.	Items	Details
1.	Syllabus for PT-1	Chapter -1 chemistry, Lesson 1- Cells Chapter: Motion (Phy)
2.	Revision Homework / Assignment	Bio- Prepare 50 MCQ questions from L1 Cells as part of preparation for the forthcoming PA 1 examination. Phy: Solve the NCERT exercise questions of motion chapter.
3.	Subject Capacity Building Assignment	Bio- Make a project on the working and uses of electron microscopes. Phy: Write the experiments conducted in the practical record.
4.	Preparatory Work for Units/ Chapters covered	Write all activities of chapter -1 chemistry in A-4 sheets Bio- Read lesson 2- tissues thoroughly for better understanding of the lesson. Phy: 1.Write the summary points of the lesson ' Motion'. 2. Solve the intext questions of chapter ' Motion' from NCERT textbook.

SAINIK SCHOOL AMBIKAPUR
CHHATTISGARH
SUMMER VACATION HOMEWORK (2024-25)
Class-IX
Subject - Maths

Class – IX	Subject - Maths	Teachers - M S N RAJU, RAJ KUMAR
S.No.	Items	Details
1.	Syllabus for PT-1	1. Number Systems 2. Polynomials 3. Lines and Angles
2.	Revision Homework / Assignment	20 MCQs and 20 Exemplar problems from Number Systems, Polynomials, Lines and angles chapters
3.	Subject Capacity Building Assignment	Activities: 5 activities from Mathematics activity book
4.	Preparatory Work for Units/ Chapters covered	Graph problems from Chapter 3 and 4.

SAINIK SCHOOL AMBIKAPUR
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SUMMER VACATION HOMEWORK (2024-25)
Class-IX
Subject - Social Science

Class – IX	Subject - Social Science	Teachers- Shivesh Rai, AR Khan, Madhu Gupta
S.No.	Items	Details
1.	Syllabus for PT-1	Geography Ch-1 India Size and Location Economics Ch-1 The Story of Village Palampur Dem Pol Ch-1 What is Democracy and Why Democracy History Ch-1 The French Revolution
2.	Revision Homework / Assignment	Read all the above mentioned chapters so that you are well prepared for your Periodic Test-I
3.	Subject Capacity Building Assignment	Write a detailed review of the ongoing General Elections 2024, including the results in a A-4 size booklet.
4.	Preparatory Work for Units/ Chapters covered	Read Geography Ch-2 Physical Division of India And History Ch-2 The Russian Revolution

Class – IX	Subject Hindi	Teachers- Ravindra Tiwari, AM Tripathi, Rajesh Kumar
S.No.	Items	Details
1.	Syllabus for PT-1	**पाठ्यपुस्तक क्षितिज -1** 1. पाठ 1- दो बैलों की कथा (गद्य खंड से) 2. पाठ 1- साखियाँ एवं सबद (पद्य खंड से) **पूरक पुस्तक – कृतिका -1** 1. पाठ 1- इस जल प्रलय में
2.	Revision Homework / Assignment	कक्षा में पढाए गये निम्न पाठों / शीर्षकों के समस्त प्रश्न उत्तरों को उत्तर-पुस्तिका में पूर्ण करें	इनका गहन अध्ययन कीजिए तथा सम्बंधित प्रश्नोतरों का अभ्यास कीजिए	
3.	Subject Capacity Building Assignment	1- 'मेरे जीवन का लक्ष्य' विषय पर एक स्वरचित कविता लिखिए | 2-अपने द्वारा किए गये किसी एक शैक्षिक भ्रमण का वर्णन 250 शब्दों में कीजिए | 3 – प्रेमचंद द्वारा लिखित 'हीरा और मोती' कहानी शीर्षक के आधार पर अपनी कल्पना द्वारा एक कहानी लिखें जिसमें शोषण के खिलाफ आवाज उठाई गयी हो | 4- बाल श्रमिकों की समस्या का सचित्र वर्णन कीजिए और इससे बचने के उपाय भी लिखिए	
4.	Preparatory Work for Units/ Chapters covered	'क्षितिज-1' के पाठ एक, एवं 'कृतिका -1' के पढाए गए समस्त पाठों का गहन अध्ययन कीजिए तथा सम्बंधित प्रश्नोतरों का अभ्यास कीजिए	

		· संवाद, विज्ञापन तथा ई - मेल लेखन का अभ्यास कीजिए | समास, उपसर्ग और प्रत्यय, का अभ्यास कीजिए	

SAINIK SCHOOL AMBIKAPUR
CHHATTISGARH
SUMMER VACATION HOMEWORK (2024-25)
Class-IX
Subject - Computer Applications

Class – IX	Subject - Computer Applications	Teachers- Pradeep Kumar Dangre
S.No.	Items	Details
1.	Syllabus for PT-1	Unit 1: Basics of Information Technology - Memory, characteristics of a computer, components of a computer system – CPU, memory, storage devices and I/O devices * Python Programming - Basics of Python, Python Tokens, Basic programs in Python.
2.	Revision Homework / Assignment	Write all python programs in your computer Notebook:- 1. WAP to accept two numbers and swap their values. 2. WAP to accept the radius of a circle and print Area and Circumference. 3. WAP to accept the l,b of a Rectangle and print Area and Perimeter. 4. WAP to accept the side of a square and print Area and Perimeter. 5. WAP to accept three numbers and print sum and average of numbers. 6. WAP to accept a number check whether it is even or odd. 7. WAP to accept a number and print its square and square root. 8. WAP to accept a number and print its cube and cube root. 9. WAP to accept the CP and SP of a commodity and print Profit/Loss whichever occurred. 10. WAP to accept two numbers and print maximum and minimum among them.
3.	Subject Capacity Building Assignment	Frame 10 programs on conditional statements in Python (do no include the above given)
4.	Preparatory Work for Units/ Chapters covered	Learn Basics of Computer and Python and find out 20 MCQs on both the topics. Write in your computer Notebook.