

SAINIK SCHOOL JHANSI
HOLIDAY HOMEWORK (AY 2023-24)
CLASS – VII

Subject	Homework
English	<p>1. Write the summary of the following chapters in a separate notebook-</p> <p>A)Three Questions B) The Squirrel C) A Gift of Chappals D)The Rebel E) Gopal And Hilsa Fish F) The Shed G)The Tiny Teachers H) Bringing Up Kari I) Golu Grows a Nose J) Chandni</p> <p>2. Complete the Writing Tasks given in Chapter 1-5 in Reader.</p> <p>3. Compose and Learn any two poems of your choice.</p> <p>4. Read English Newspaper every day and write five words and their meanings from it daily. (*Do it in a separate notebook*)</p>
Hindi	<p>प्रश्न 1. 'हम पंखी उन्मुक्त गगन के' कविता का भावार्थ अपने शब्दों में लिखें।</p> <p>प्रश्न 2. पक्षियों पर आधारित आठ पंक्तियों की एक स्वरचित कविता लिखें और चित्र बनाएं।</p> <p>प्रश्न 3. 'हिमालय की बेटियां' पाठ के आधार पर हिमालय की विशेषताओं का संक्षिप्त में वर्णन करें और चित्र बनाएं।</p> <p>प्रश्न 4. 'बाल महाभारत कथा' की पाठ्यपुस्तक से पाठ 1 के आधार पर 'महाभारत कथा' का सारांश अपने शब्दों में लिखें। (शब्द सीमा – 120 शब्द)</p> <p>प्रश्न 5. 'महाभारत कथा' के निम्न पात्रों में से किसी एक का चित्र बनाएं और रंग भरें । कृष्ण, अभिमन्यु, द्रोणाचार्य, अर्जुन, द्रौपदी ।</p>

Maths	<ol style="list-style-type: none">1. Solve 25-25 questions from RD Sharma from Ch-1 (Integers), Ch-2 (Fraction and Decimals), Ch-3 (Data Handling) in a separate copy.2. Write any 5 Maths lab activities from internet in a separate copy of 50 pages.												
Science	<p>NOTE: Kindly make a separate holiday home work notebook of Science.</p> <p>Q.1</p> <ol style="list-style-type: none">a. Make a model of Human digestive system using thermocol or cardboard. (Roll no. 01-08)b. Prepare a model of photosynthesis process using thermocol or cardboard. (Roll no. 09-16)c. Make a model that shows the process of Land Breeze and Sea Breeze using thermocol or cardboard (Roll no. 17-24)d. Make a model of a clinical thermometer using thermocol or cardboard. (Roll no. 25-30) <p>Q. 2 Unscramble the following to form terms related to mode of nutrition and write a short note on it.</p> <table border="0"><tr><td>A) RASPAEIT</td><td>B) ROPEHYTSAP</td></tr><tr><td>C) TOROPHAUT</td><td>D) SIBIOMSYS</td></tr></table> <p>Q. 3 State two differences between a laboratory thermometer and a clinical thermometer. Give the reason for each difference.</p> <p>Q. 4 Convert the following temperature to the Fahrenheit scale –</p> <table border="0"><tr><td>(a) 25°</td><td>(b) 37°</td><td>(c) 40°</td><td>(d) 65°</td></tr></table> <p>Q. 5 Convert the following temperature to the Celsius scale –</p> <table border="0"><tr><td>(a) 2120</td><td>(b) 860</td><td>(c) 340</td><td>(d) 1800</td></tr></table> <p>Q. 6 Can a laboratory thermometer be used to measure body temperature? Why or Why not?</p>	A) RASPAEIT	B) ROPEHYTSAP	C) TOROPHAUT	D) SIBIOMSYS	(a) 25°	(b) 37°	(c) 40°	(d) 65°	(a) 2120	(b) 860	(c) 340	(d) 1800
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(a) 25°	(b) 37°	(c) 40°	(d) 65°										
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<p>Social Science</p>	<p>NOTE: Kindly follow proper format as per instruction.</p> <ol style="list-style-type: none"> 1. Collect different soil samples from garden, park, roadside and construction site. Make a picture board writing 5 lines about each soil sample. 2. Make a photo chart of different waterfalls famous all around the world in the following format: <table border="1" data-bbox="560 488 1835 574"> <thead> <tr> <th>Name of waterfall</th> <th>Height</th> <th>On river</th> <th>Country</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> 3. Write a note on the condition of Government Hospital near your home. (100-120 words) 4. Write a short note on Cholas with pictures and images. 	Name of waterfall	Height	On river	Country				
Name of waterfall	Height	On river	Country						
<p>संस्कृत</p>	<p>प्रश्न 1- किन्ही पांच श्लोकों को याद करिये तथा भावार्थ अपने शब्दों में लिखिये। प्रश्न 2- किसी एक श्लोक का सचित्र वर्णन अपनी फाईल में करें। प्रश्न 3- निम्न शब्दों के शब्दरूपों को लिखिये- (धीवरः पुल्लिंग) (प्रसन्नता स्त्रीलिंग) (एतत् - पुल्लिंग, स्त्रीलिंग, नपुंसकलिंग) के रूप लिखिये। प्रश्न 4. निम्न धातुओं के धातुरूपों को लट्, लोट् , लृट्, लङ् विधिलिङ् लकारों में लिखिये। 1. वद् 2. खाद् 3. वस् 4. स्था 5. चल्</p>								
<p>Computer</p>	<ol style="list-style-type: none"> 1. Learn chapter 1 to 2. 2. Make a Power Point presentation of 8 slides. Topic- “How Sainik School is different from other schools”. 3. Prepare a project using MS Word. Topic- Internet: Advantages and Disadvantages. <p>Note:- Send the homework (ppt or word file) on email :- schoolsainikhansi@gmail.com and submit the hardcopy / printout of homework in a file/folder.</p>								

SAINIK SCHOOL JHANSI
HOLIDAY HOMEWORK (AY 2023-24)
CLASS – VIII

Subject	Homework
English	<p>1. Write the summary of the following chapters-</p> <p>A) Glimpses of the past B) Bepin Chaudhary's Lapse of memory C)The Summit within D) How the Camel Got his Hump E) Children at Work F) The Selfish Giant</p> <p>2. Complete the Writing Tasks given in Chapter 1-5 in Reader.</p> <p>3. Compose and Learn any two poems of your choice.</p> <p>4. 'Prepare a project work in a well decorated file on the topic 'Tenses' elaborating the uses and examples of it.</p> <p>NOTE: Kindly make a separate holiday home work notebook of English. (50 pages)</p>
Hindi	<p>प्रश्न 1. 'दीवानों की हस्ती' कविता का सारांश / भावार्थ अपने शब्दों में लिखें ।</p> <p>प्रश्न 2. 'लाख की चूड़ियां' पाठ का सारांश अपने शब्दों में लिखें।</p> <p>प्रश्न 3. 'बस की यात्रा' पाठ के आधार पर अपनी किसी यादगार यात्रा का वर्णन करें एवं चित्र बनाए।</p> <p>4. 'भारत की खोज' पुस्तक के आधार पर 'भारत माता' पाठ के प्रसंग के अनुसार भारत माता से आप क्या समझते हैं, उसका चित्र सहित वर्णन करो।</p>
Science	<p>Make the project file on covid -19 new variant with the proper picture. Write its prevention and precaution also.</p>

<p>Maths</p>	<ol style="list-style-type: none"> 1. Solve 25-25 questions from RD Sharma from Ch-1 (Rational Numbers), Ch-2 (Linear equations in one variable), Ch-3 (Understanding Quadrilaterals) in a separate copy. 2. Write any 5 Maths lab activities from internet in a separate copy of 50 pages.
<p>Social Science</p>	<p>NOTE : Kindly follow proper format as per instructions.</p> <ol style="list-style-type: none"> 1. Write a story of a forgotten freedom fighter with important related events. (200 words) 2. Make a list of images of 10 weapons during colonial period with explanation. 3. Draw a flow chart showing types of resources with related diagram. 4. Make a list of 10 different democratic countries with their capital and flag. <p>Mark those countries in outline map of world.</p>
<p>संस्कृत</p>	<p>प्रश्न 1-किन्ही पांच श्लोकों को याद करिये तथा भावार्थ अपने शब्दों में लिखिये। प्रश्न 2- किसी एक श्लोक का सचित्र वर्णन अपनी फाईल में करें। प्रश्न 3-निम्न शब्दों के शब्दरूपों को लिखिये- (गुहा स्त्रीलिंग) (लुब्धः का पुल्लिंग) (अस्मद् व युष्मद्) सर्वनाम शब्द। प्रश्न 4.निम्न धातुओं के धातुरूपों को लट्, लोट् , लृट्,लङ् विधिलिङ् लकारों में लिखिये। 1.पठ 2.हस् 3.लिख् 4.खाद् 5.इष्</p>
<p>Computer</p>	<ol style="list-style-type: none"> 1. Learn chapter 1 to 2. 2. Make a Power Point presentation of 8 slides. Topic- “Life of cadets in Sainik schools”. 3. Prepare a project using MS Word. Topic- Computer Games: Advantages and Disadvantages. <p>Note:- Send the homework (ppt or word file) on email :- schoolsainikjhansi@gmail.com and submit the hardcopy / printout of homework in a file/folder.</p>

SAINIK SCHOOL JHANSI
HOLIDAY HOMEWORK (AY 2023-24)
CLASS – IX

Subject	Homework								
English	<ol style="list-style-type: none"> 1. Writing exercise of ch 1 ‘The Fun They Had” – ‘Letter’ and ‘Do a Project’ 2. ‘Prepare a project on the topic ‘Tenses’ elaborating the uses and examples of it. 3. Write the ‘Summary’ of following chapters of Supplementary- <ol style="list-style-type: none"> (a) The Lost Child’ (b) The Adventures of Toto (c) Iswaran the Storyteller (d) In the Kingdom of Fools (e) The Happy Prince <p>NOTE: Kindly make a separate holiday home work notebook of English. (50 pages)</p>								
Hindi	<ol style="list-style-type: none"> 1. दो बैलों की कथा के आधार पर अपने अनुसार कोई एक काल्पनिक कहानी लिखिए। 2. यात्रा का क्या महत्व है, अपनी किसी यात्रा का सचित्र व रोचक ढंग से वर्णन कीजिए। 3. राहुल सांकृत्यायन का जीवन परिचय लिखिए। 4. कबीर के समान अन्य निर्गुण भक्त कवियों की सूची बनाइए एवं निर्गुण काव्य की विशेषताएं लिखिए। 								
Social Science	<ol style="list-style-type: none"> 1. Write notes on: (100 – 120 words) <ol style="list-style-type: none"> a) Women Revolution during French Revolution. b) Reign of terror c) Triangular slave trade 2. Explain with the help of flow chart, the factors of production 3. Make 20 mcqs from Geography Ch 02 (Physical Features of India). 4. Make a list of any 10 colonised countries with their year of independence in the given format. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Name of country</th> <th style="text-align: center;">Capital</th> <th style="text-align: center;">Flag</th> <th style="text-align: center;">Year of Independence</th> </tr> </thead> <tbody> <tr> <td style="height: 20px;"> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Name of country	Capital	Flag	Year of Independence				
Name of country	Capital	Flag	Year of Independence						

Maths	<ol style="list-style-type: none"> 1. Solve 25-25 questions from RD Sharma from Ch-1 (Number System), Ch-2 (Polynomials), Ch-3 (Coordinate Geometry) in a separate copy. 2. Write any 5 Maths lab activities from internet in a separate copy of 50 pages.
Library	<ol style="list-style-type: none"> 1. Make a Library note book. 2. Write two short innovative stories by yourself either English or Hindi. 3. Draw one chart with colour related to the library. 4. Write one Quote in Chart, related to the Library, Motivational and Inspirational which will be posted in the library wall. 5. Any one book review which you read during summer vacation.
Science Lab	<ol style="list-style-type: none"> 1- Observation and draw the diagram in chart paper. (earthworm , cockroach , bony fish and birds) 2- Write down the specific features of any its phylum. 3- Note the adaptive features with reference to its habitat.
Science	<p>PHYSICS- Make the project file on at least 08 musical instrument and sound propagation in them. Paste the picture properly.</p> <p>CHEMISTRY-</p> <ol style="list-style-type: none"> 1. Learn the name and symbol of elements of periodic table with the atomic no. 1 to 20 . 2. Learn the atomic mass of the elements written in your copy. 3. Describe the climatic condition of Jhansi and write down the reason for high rate of evaporation in Jhansi in your copy ? 4. Convert the temperature as directed in the bracket- a) 25°C (IN °F) b) 123°F (IN °C) c) 2346 K (IN °F) d) 455°F (IN K) <p>BIOLOGY-</p> <p>Q1. A herbarium is a collection of preserved plant specimen and associated data used for scientific study. You are required to collect any five plant specimen (leaves, flowers, seeds etc), spread them between thin sheets of newspaper and press them by putting some weight over it for about 10 – 15 days. Mount the specimen on A 3 size sheet and label it with its common name and scientific name. Write any two characteristics of the plant. Present your work beautifully in two A 3 size sheets.</p> <p>Q2. Differentiate the following terms (five points in each)</p> <ol style="list-style-type: none"> (a) Cell wall and cell membrane (b) Leucoplast and chloroplast (c) Plant cell and animal cell (d) RER and SER (e) Mitosis and Meiosis (f) Prokaryotic and eukaryotic cell

**Physical
Education**

**Do the following -
Sun salutation - 5 repetition**

(Standing postures)

- 1- Palm tree pose
- 2- Tree pose
- 3- Warrior pose - 1, 2, 3 (all three poses)
- 4- Triangle pores
- 5- Eagle pose

(Sitting posture)

- 1- Ardha Matsyendrasana
- 2- Vajrasana
- 3- Paschimottanasana
- 4- Purvottanasana
- 5- Janu Sirshasana

(Lying posture)

- 1- Matsyasana - The Fish Pose
- 2- Salabhasana - The Locust Pose
- 3- Dhanurasana - The Bow Pose
- 4- Bhujangasana - The Cobra Pose
- 5- Savasana - The Corpse Pose

(Breathing exercise)

- 1- Anulom vilom
- 2- Kapal bhati

SAINIK SCHOOL JHANSI
HOLIDAY HOMEWORK (AY 2023-24)
CLASS – X

Subject	Homework
English	<p>Q1. Write the Character Sketches of the following in about 150 words-</p> <ul style="list-style-type: none">a) Lancho (A Letter to God)b) Postmaster (A Letter to God)c) Nelson Mandela (Nelson Mandela: Long Walk to Freedom)d) Anne Frank (Diary of a Young Girl)e) Valli (Madam Rides the bus) <p>Q2. "Man's goodness is a flame that can be hidden but never extinguished". Explain why does Mandela say this? (In about 150-200 words)</p> <p>Q3. Comment on the role of parents in preparing their children to face the challenges of the world. Use the character of the mother seagull in explaining the idea. (In about 150-200 words)</p> <p>Q4. "Necessity is the mother of invention." How does this saying stand true in context of the story "His First Flight"? (In about 150-200 words)</p> <p>Q5. Prepare an art integrated project file on any of the given topics</p> <ul style="list-style-type: none">a) Nelson Mandela, describe the achievement of Nelson Mandela and his struggle for freedom.b) Tensesc) Role of Education to shape the life of a girl childd) Reported Speech <p>Note- Cadets need to make separate well decorated file for project work in question no. 5 and rest of the holiday homework will be done in notebook of 50 pages.</p>

<p>Hindi</p>	<ol style="list-style-type: none"> 1 सूरदास जी का जीवन परिचय लिखें। 2 माता के अँचल' पाठ में वर्णित बचपन आपके आज के बचपन से किस प्रकार अलग है ? 80 से 100 शब्दों में लिखिए। 3 देशभक्ति से संबंधित दो कविताएँ लिखिए। 4 'स्वास्थ्य के लिए हितकारी : व्यायाम' विषय पर 120 से 150 शब्दों में लेख लिखें।
<p>Maths</p>	<ol style="list-style-type: none"> 1. Solve 25-25 questions from RD Sharma from Ch-1 (Real Numbers), Ch-2 (Polynomials), Ch-3 (Pair of linear equations in two variables) & Ch-4 Quadratic Equations in a separate copy. 2. Write any 5 Maths lab activities from internet in a separate copy of 50 pages.
<p>Science</p>	<p>PHYSICS- Draw all ray diagrams from chapter Reflection and Refraction of light in a separate notebook.</p> <p>BIOLOGY- (NOTE: Kindly make a separate holiday home work notebook of Biology. (50 pages))</p> <p>Q1. Draw a schematic representation of transport and exchange of oxygen and carbon dioxide during transportation of blood in human beings and label on it: Lung capillaries, Pulmonary artery to lungs, Aorta to body, Pulmonary veins from lungs.</p> <p>Q2. Write a note (100 words) on the following topics a). Dialysis b). Blood Pressure c). Lymph</p> <p>Q3. Write differences between the following terms (Five points in each) a) Autotroph and Heterotroph b) Respiration and Breathing c) Artery and Vein d) Xylem and Phloem</p> <p>Q4. State the role of the following in human digestive system (a) Digestive enzymes (b) Hydrochloric acid (HCl) (c) Villi</p> <p>Q5. How do carbohydrates, proteins and fats get digested in human beings?</p>

	<p>CHEMISTRY-</p> <p>1. Learn and write the chemical formula of given compounds in A4 size paper and paste it on your notebook.</p> <p>Aluminium chloride, aluminium sulphate, aluminium nitrate, zinc sulphate, lead oxide, lead nitrate, lead sulphate, lead bromide, copper sulphate , copper nitrate, copper chloride, copper nitride, ethane, ethylene, acetylene, acetylene ,benzene, fructose, sucrose, sodium nitrate, POP , bleaching powder ,washing soda , baking soda ,sodium hydroxide, magnesium hydroxide, calcium hydroxide, slaked lime, lime water, calcium oxide, calcium carbonate ,quick lime.</p>
<p>Social Science</p>	<p>1. Make a project on 'Sustainable Development with examples and contributions from all over the world. Include images and diagrams where necessary. (250 words)</p> <p>2. Write in your own words about unification of Italy and Britain.</p> <p>3. Write short notes (80 words)</p> <p>a) Civil Code of 1804 b) Liberal Nationalism</p> <p>4. Watch “On The Brink” series available on OTT platform Disney+Hotstar to know about the endangered and vulnerable species of India.</p>
<p>Library</p>	<p>1.Make a Library note book. 2.Write two short innovative stories by yourself either English or Hindi. 3.Draw one chart with colour related to the library. 4.Write one Quote in Chart, related to the Library, Motivational and Inspirational which will be posted in the library wall. 5.Any one book review which you read during summer vacation.</p>
<p>Science Lab</p>	<p>1- Do the experiment at home- Cleaning capacity of soap in soft water and hard water and note the observation and result in notebook. 2- Identification of parts of an Embryo of Dicot seed.</p>

**Physical
Education**

Do the following -

Sun salutation - 5 repetition

(Standing postures)

- 1- Palm tree pose
- 2- Tree pose
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- 4- Triangle poses
- 5- Eagle pose

(Sitting posture)

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(Breathing exercise)

- 1- Anulom vilom
- 2- Kapal bhati