



## Sri Krishan Sagar Public School

Maharishi Nagar , Sector-104, Noida

**Holiday Homework**

**Summer Vacation (2022-23)**

**Class-X**

**HINDI**

१-छात्रों द्वारा अपने गांव में प्रचलित लोक कथाओ या लोकगीतों को याद करें तथा लिखकर संकलित करें।

२-Seed balls बनाना-मिट्टी तथा खाद की गेंद बनाकर उनके बीच में बीजों को रख कर सुखाएं। बरसात आने पर इन गेंदों का प्रयोग विद्यालय तथा अपने घर के आस-पास करें।



३-छात्र अपनी पाठ्य पुस्तक क्षितिज भाग 2 के अध्याय प्रथम 'नेताजी का चश्मा' से प्रभावित हैं नेताजी का देश के प्रति दिए गए योगदान को पीपीटी के माध्यम से प्रस्तुत करें।

४-व्याकरण:-

'वाक्य'का विस्तृत वर्णन फाइल में संकलित करें तथा प्रत्येक वाक्य के पांच-पांच उदाहरण लिखें यह उदाहरण आपके दैनिक जीवन तथा आसपास पर आधारित हो।

५-रचनात्मक लेखन:-निम्नलिखित विषयों पर लगभग ६० शब्दों में अनुच्छेद लिखिए-

क) जीवन में व्यायाम का महत्व

ख) आप बिजली और पानी के संरक्षण में

किस प्रकार योगदान देंगे।

ग) जीवन में शिक्षा का महत्व।

६-letter to the teacher-छात्र अपने शिक्षक को पत्र लिखकर बताएं कि आप की छुट्टी कैसे चल रही है और आप कहां-कहां घूमने गए आदि।

७-विज्ञापन लेखन:-

विद्यालय में दाखिला हेतु 30 शब्दों का विज्ञापन तैयार करें।

या

स्वच्छ भारत अभियान पर विज्ञापन तैयार करें।

**1. Advertisement making**

- Read the chapter Glimpses of India from First flight book.
- On the basis of your reading of part III of the chapter (A Tea from Assam), design an advertisement. Imagine that you are the sales executive of a famous tea company and you have been asked to draft an advertisement for the product.
- You can draw pictures or add photographs of your choice to make it colourful. Remember to be as creative as you can be.



Where to do: Chart Paper.

Parameters: Creativity, Presentation.

**2. Mind Map**

Have you ever heard about a mind map?-It is a visual picturisation of the topic. Whatever you have read, you have to put it in the form of a diagram in which information is represented visually, usually with a central idea placed in the middle and associated ideas arranged around it. You can also put images there.



Above one is the mind map of the chapter “Nelson Mandela”. Based on this, you have to make mind map of the chapter – “From the diary of Anne Frank”.

ü Where to do: A4 coloured sheet.

ü Parameters: Creativity, Relevance, Presentation.

**3. Writing skill**

i) On account of Father’s Day, write a letter to your father expressing your love, respect and gratitude towards your father using an A4 sheet.

Ø Give this letter to him on Father’s Day (19th June).

Ø Click a picture of his expression on receiving the letter.

Ø Get his comment noted on the letter at the back side of A4 sheet with some other coloured pen.



ii) Based on the goal no.-15 of Sustainable development “Life on land” Write your thoughts and point of view on: “Love for freedom is the natural instinct of every living being.”

· You may read Leslie Norris’s A Tiger in the Zoo (First flight) for your reference.

Where to do: A4 sheet.

Parameters: Content, Expression, Relevance.



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| <b>SCIENCE</b>        | <p>Practicals to be done in Lab Manual<br/>(to be assessed as Subject Enrichment-05marks)</p> <p>1-A-Finding the pH of the following samples by using pH paper/universal indicator.<br/>1-B-Studying the properties of acids and bases (HCl &amp; NaOH) on the basis of their reaction.<br/>2-Preparing a temporary mount of a leaf peel to show stomata.<br/>3-Studying (a) binary fission in Amoeba, and (b) budding in yeast and Hydra with the help of prepared slides.<br/>4-Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I.<br/>5-Determination of the equivalent resistance of two resistors when connected in series and parallel.</p> <p>To be assessed in Portfolio (05 marks)<br/>Unit V: Natural Resources<br/>Our environment:<br/>1-Eco-system,<br/>2-Environmental problems,<br/>3-Ozone depletion,<br/>4-waste production and their solutions. 5-Biodegradable and non-biodegradable substances.<br/>{ Choose any topic from the above mentioned topics and prepare 10-13 page files. Integrate your topic with any of the goals of sustainable development project.<br/>Try to use updated information using data, graphs, case/research study, diagrams etc. }</p> <p>World Environment Day is observed every year on June 5. The World Environment Day theme 2021 is 'Ecosystem Restoration'.<br/>List the major initiatives undertaken by the Government of India towards a greener and cleaner nation especially in context to your state.<br/>Visit the site <a href="http://mnre.gov.in">mnre.gov.in</a> . Choose any topic from their to make 4-5 pages on Govt programs for Alternative Energy Resources.</p> |
| <b>SOCIAL SCIENCE</b> | <p>Make a detailed Project on the given theme<br/><b>SUSTAINABLE DEVELOPMENT</b><br/><b>GOAL : QUALITY EDUCATION</b><br/>This goal ensures that all girls and boys complete free primary and secondary schooling by 2030.<br/><b>GOAL : ZERO HUNGER</b><br/>The food and agriculture sector offers key solutions for development, and is central for hunger and poverty eradication<br/><b>GOAL : CLEAN WATER AND SANITATION</b><br/>Clean, accessible water for all is an essential part of the world we want to live in. (prescribed by CBSE).<br/>· Add pages in a same project on the contributions of any two of the following agencies of the United Nations – UNESCO/WHO/UNICEF.</p>   |

## MATHS

You know that Plastic is a Non-Biodegradable waste but day by day using of plastic is increasing. Our 12th sustainable goal is “ ENSURE SUSTAINABLE CONSUMPTION AND PRODUCTION PATTERNS”.

(a) Collect the data of number of Plastic Drinking Bottles are purchased in the past 10 years and represent the data in bar graph.

(b) Make a bag which can replace a Plastic Bag.

2. As we know our fifth goal is “GENDER EQUALITY AND EMPOWER ALL WOMEN AND GIRL”.

(a) Collect the data of female literacy rate in India in the past 10 years and also represent the data in a pie chart.

(b) Find the death rate of women in India due to Domestic Violence in the past 5 years?

(c) Why should India contribute more to girls' education?

3. Find the L.C.M and H.C.F of 12 and 54 by using “ C- Language”. Take a print-out / take a picture of the programme and keep it with you. From the given link you make get idea about the programme. <https://youtu.be/mZA3cdalY>

