



INDIAN PUBLIC SCHOOL, MADHUBANI

Holiday Assignment of Summer Vacation (2017-18)

STD- Nur.

Holiday H.W. given below holiday Worksheet book.

Sub- English

1. Page No.- 1 to 20

Sub- Hindi

1. Page No.- 37 to 50

Sub- Maths

1. Page No.- 63 to 82

Sub- G.K

1. Page No.- 95 to 96

Sub- Urdu

1. Learn haruf tehejji and write it in 10 pages.

Sub- Art

1. Draw 5 vegetable and 5 fruits and colour it in copy.

Note: Use single separate copy for the holiday home work of all subject.



INDIAN PUBLIC SCHOOL, MADHUBANI

Holiday Assignment of Summer Vacation (2017-18)

STD- L.K.G.

Holiday home work given below holiday worksheets book.

Sub- English

1. Page No.- 1 to 10

Sub- Hindi

1. Page No.- 21 to 31

Sub- Maths

1. Page No.- 43 to 52

Sub- G.K

1. Page No.- 69

Sub- Urdu

1. Write 10 pages in work book.
2. Learn previous class work.

Sub- Art

1. Draw five fruits and five vegetable in your copy and colour it.

Note: Use single separate copy for the holiday home work of all subject.



INDIAN PUBLIC SCHOOL, MADHUBANI

Holiday Assignment of Summer Vacation (2017-18)

STD- U.K.G.

Sub- Hindi

Holiday worksheet

1. Complete page no.- 29 to 42
2. Hindi writing Page No.- 9 to 14 in book
3. Hind Rhy- Lear Page No.- 2 to 10
4. अपने पाठ्य पुस्तक से प्रतिदिन दो पृष्ठ पढ़ें तथा इसे अपने गृहकार्य उत्तर पुस्तिका में अंकित करें।

Sub- Maths

1. Complete page no.- 57 to 71
2. M. Table – Learn M. Table of 2 to 6

Sub- G.K

1. Complete page No. 89 to 95

Sub- E.V.S

1. Learn and write ten name for each
 - a) Domestic animals
 - b) Wild animals
 - c) Birds
 - d) Flowers
 - e) Fruits
 - f) vegetables
2. Collect the different colours, shapes and sizes of the leave and past them on chart paper.

Sub- English

1. Complete page no.- 1 to 14
2. English writing page no.- 5 to 15 in book
3. English Rhymes – Lear Page No.- 2 to 10
4. Read two pages from your course book daily and mention it in your holiday home work.

Sub- Urdu

1. Write to pages writing in copy
2. Learn previous class work.

Sub- Art

1. Draw and colour butterfly, kite, Cup and 5 Fruits.

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INDIAN PUBLIC SCHOOL, MADHUBANI

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STD- I

Sub- Hindi

1. दो, तीन और चार वर्णवाले दस-दस शब्द लिखें।
2. क से न तक के वर्ण लिखें और प्रत्येक से दो-दो शब्द बनाएँ।
3. गर्मी के मौसम में मिलने वाले दस फल और दस सब्जियों के नाम चित्र सहित चार्ट पेपर पर लिखें।
4. होली-डे वर्कशीट में कार्यपत्र-1 से लेकर कार्यपत्र -7 (पेज नं०-1 से 8) पूरा करें।
5. अपने पाठ्य पुस्तक से प्रतिदिन दो पृष्ठ उच्च स्वर में पढ़ें तथा इसे अपने गृहकार्य उत्तर पुस्तिका में अंकित करें।

Sub- English

1. Write and draw any ten toys on a chart paper. Also put 'a' or 'an' before the name of each toy.
2. Do page no.- 1 to 13 and 23 to 31 in holiday worksheet.
3. Read two pages of your course book loudly and mention it in your holiday home work.

Sub- Maths

1. Write table from 2 to 10 on a chart paper with different colours
2. Write numbers name from 1 to 50
3. Write ordinals for 1 to 10.
4. Do page 24 of M.C.B.

Sub- G.K

1. Do lesson 1 to 4 in holiday work sheet.

Sub- Science

1. Do worksheet 1 to 5 in holiday home work book.
2. Select pictures of five living things and five non-living things from old news paper cut them out. Paste them in your chart paper in two different groups.
3. Learn all types of questions from lesson 1 to 3

Sub- S.St.

1. Paste your family photograph in a chart paper and write one sentence about them.
2. Draw and colour ten healthy foods and write their name in capital letters.
3. Do lesson 1 to 5 in holiday worksheet (page no.- 1 to 12)

Sub- Moral- Science

1. Write five good habits on a chart-paper.
2. What is the benefit of yoga. Write any five points.

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STD- II

Sub- Science

1. Do worksheet 1 to worksheet 7 in holiday home work book.
2. Make a list of all the things we get from plants. Collect pictures of these things and paste them on a chart paper.
3. Write the names of five.
a) Trees b) Shrubs c) Herbs d) Climbers
4. Read L 1 to 3 and write difficult words in copy with meaning.

Sub- G.K

1. Do worksheet 1 to worksheet 7 in holiday home work book.
2. Paste or draw pictures of some of the animals that live in forest around the world. Present the information on the cardboard.
3. Make a list of five festivals or special days you celebrate at home and in the school. Display the information on the cardboard

Sub- English

1. Do page 1 to 7 and 25 to 31 in holiday worksheet.
2. Write ten new words every day. (date wise)
3. Do one page cursive writing every day.
4. Revise L- 1, 2 in English M.C.B and English Literature respectively.
5. Read two pages daily from your course book and maintain it in your home work copy.

Sub- Maths

1. Do worksheet 1 to worksheet 12 in holiday worksheet book
2. Learn the table from 2 to 15. Also write it on a chart paper with different colour.
3. Using the figure of star (☆) do the following sums on chart paper. Also colour it.
Ex $3+4=7$
☆☆☆+☆☆☆☆ = ☆☆☆☆☆☆☆
a) $7+1=8$
b) $2+5=7$
c) $3+3=6$
d) $8-5=3$
e) $7-3=4$
4. Revise L- 1 to L-3 of main book.

Sub- Hindi

1. दस भाषाओं के नाम लिखें।
2. एक से तीन तक शब्दों में गिनती लिखें।
3. गर्मी की छुट्टियों में आप क्या-क्या करते हो, लिखें।
4. आम फलों का 'राजा' पर दस वाक्य लिखें।
5. होली डे वर्कशीट में कार्य पत्र-1 से 7 तक तथा वर्कशीट सुलेख में पेज नं०-(17 से 20) तक पूरा करें।
6. अपने पाठ्य पुस्तक से दो पृष्ठ प्रतिदिन उच्च स्वर में पढ़ें तथा इसे अपने गृहकार्य पुस्तिका में अंकित करें।

Sub- Moral Science

1. Write five good habits..
2. What is the benefit of dance.

Sub- S.St.

1. Draw a family tree (Mention names)
2. Do question 'D' of page no.- 11
3. Do question of lesson-2
4. Complete worksheet from IA to 5B
5. Draw and colour the fastest means of transport (An aero plane)

Note: Use single separate copy for the holiday home work of all subject.



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STD- III

Sub- Maths

1. Do worksheet 1 to worksheet 6 in holiday home work book.
2. Write Roman numeral for the following numbers with the help of matchstick and colour with different colour
1, 5, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 500 and 1000
3. Learn the table from 2 to 20
4. Revise lesson 1 to lesson 3

Sub- S.St.

1. In holiday worksheet complete lesson 1A to 10A
2. Draw the figure of solar system on a chart paper.
3. Draw the figure of earth's movement (Fig. 2.3) around the sun on a chart paper.
4. To read lesson 5 and 6 attentively
5. Describe the area you live intake help from what you learnt in this lesson.
6. Maintain daily temperature report in your holiday home work copy (date wise)

Sub- Hindi

1. चक्रवर्ती सम्राट चंद्रगुप्त का चित्र सहित वर्णन करें।
2. अध्याय 01 से 03 तक शब्दार्थ याद करो और सुन्दर अक्षरों में लिखें।
3. अपनी पुस्तिका (Holiday home work) से पेज नं०-01 से 15 तक पूरा करो।
4. अपने पाठ्य पुस्तक से अध्याय 01 से 03 तक का प्रश्न उत्तर याद करें।
5. अपने पाठ्य पुस्तक से प्रतिदिन दो पृष्ठ उच्च स्वर में पढ़ें तथा इसे अपनी गृहकार्य उत्तरपुस्तिका में दर्ज करें।

Sub- Science.

1. On chart paper draw an example of food chain by showing different animals depend on other animals for food.
2. On chart paper draw a mind map of rocks composition of soil and types of soil from page no.- 24 in science book and also explain the different types of soil.
3. By using thermo coal make a first-aid-box and their kints.
4. In holiday home work book. Do page no.- 1 to 12 in science sheet.
5. Learn all questions and answer of lesson 1 to 3.

Sub- English.

1. Do page no.- 1, 2, 3, 5, 6, 21, 22, 23, 25, 26, 27, 28, 29, 30, 31 in holiday worksheet.
2. Write and learn ten new words everyday.
3. Do one page cursive writing everyday.
4. Read one page English story everyday.
5. Revise lesson 1 and 2 in English M.C.B & English literature.
6. Read two pages daily from your course book and mention it in your holiday home work copy.

Sub- G.K.

1. Collect picture and information about five moments in different parts of India paste them in a scrapbook.
2. Panjab is known as the Land of five Rivers find the names of the rivers its named after.
3. Make your own album on famous Indians from different field. Collect and paste pictures. Name the personalities and write a short sentence to describe each of them.
4. Make a collage on the theme 'India the land of unity in diversity.
5. Complete worksheet 1A to 5A.

Sub- Computer.

1. Draw the diagram of computer with keyboard, mouse monitor, UPS, speaker and printer on full size card board paper.
2. Explain all input, output and processing devices with proper diagram in holiday home work copy.

Sub- Art

1. Make yourself
2. Cow Head (Craft)
3. Flower Vase

Note: Use single separate copy for the holiday home work of all subject.



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STD- IV

Sub- Hindi

1. किन्ही तीन अंतरिक्ष-यात्री का चित्र सहित जीवनी लिखें।
2. अपने अवकाश अभ्यास-पुस्तिका में पेज नं०-1 से 10 तक पूरा करें।
3. हिन्दी मुख्य पुस्तिका का अध्याय -1 से 4 तक का शब्दार्थ याद करें।
4. हिन्दी मुख्य पुस्तिका का अध्याय 1 से 4 तक का सभी प्रश्नोत्तर याद करें।
5. प्रतिदिन दो पृष्ठ अपने पाठ्यपुस्तक से उच्च श्वर में पढ़ें तथा इसे अपने अभ्यास पुस्तिका में उल्लेख करें।

Sub- English

1. Craft a beautiful poem of your own and write it down on a chart paper.
2. Collect the copies of the few different types of English newspaper of recent seven days. Read and find the news about the "Rising temperature" and global warming" cut ten selected news and paste it on a chart paper.
3. Do holiday worksheet IA to 10 [page no.- 1 to 15] of English section in your holiday worksheet book.
4. Read two pages daily from your course book in a loud voice and mention it in your home work copy.

Sub- Computer

1. Draw the diagram of computer with keyboard, mouse, UPS, Speaker and Printer on full size card board paper.
2. Explain all input, output and processing devices with proper diagram in holiday home work copy.

Sub- Science

1. Do worksheet 1 to 8 in holiday home work book.
2. Take a family walk around the neighborhood collect samples of many different types of leaves that you find on a card board also find out the name or the plants by seeing these leaves.
3. Mention some rules for healthy eating with pictures. Make a presentation for display on the card board.

Sub- Social Science

1. Draw a map of India and Show the neighboring countries on the scrapbook.
2. Name the 29 states and 7 union territories of India. Write their capitals.
3. Read lesson 5 and 6 throughly.
4. Complete worksheet of S.St. page 1 to 10.
5. Maintain daily temperature report in your holiday home work copy.

Sub- Art

1. Rocket- In the cardboard (Craft)
2. Woman with hackles (Drawing and Colouring in the card board)
3. Cock (Craft)

Sub- Maths

1. Compare the time of all other country of Asia continent with India when it is 7 AM on a chat paper. Draw the clock also.
2. Write roman numbers of the following with match sticks on a chart paper.
1, 10 20, 30, 40, 50, 60, 70, 80, 90, 100, 200, 300, 400, 500, 600, 700, 800, 900 and 1000 also, colour it with different colour.
3. Do worksheet 1 to 12 in holiday homework book.

Sub- M.Sc.

1. Write a short paragraph on the picture given in your book in page no.- 12 in your scrapbook and paste that picture also.
2. Write five safety rules from strangers (on chart paper)
3. Write five good manners. (on chart paper)
4. Find and stick the picture the athletes who won medals at the Rio Paralympics. Write their names the medal won the medal under each picture. (on chart paper)
5. Write some tips to keep up the spirit of giving (on chart paper)

Sub- G.K.

1. Complete worksheet book page no.- 1 to 10.
2. Draw and colour given moments or India from your book.
3. Make a list of Indangered animals of India.
4. Complete your lesson till given syllabus or june.

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STD- V

Sub- Science

1. Visit a garden and collect different types of seeds from different plants and Identify their mode of dispersal.
2. How does gravity affect the growth of Plants?
3. Collect the different types of seeds from your surrounding and soak them in water over night. Now look for the number of cotyledons inside it. Note down your observation in the table given below.

Seed	Colour of the seed coat	No. of cotyledons
Maize		

4. The foods listed below are rich in one or more nutrients write the names of the food in the correct column.
Banana green moong, wheat, Rice, Cauliflower, Spinach, Butter milk, Pasta, Apple, Kidney , Beans, French beans.

Carbohydrates	Proteins	Fats	Vitamins	Minerals

5. You are aware of the swineflu which shook the entire world. Find out the symptoms of the disease and the way it spreads. You can use newspaper and internet to collect information.

Sub- Social Studies (S.St.)

1. Draw the diagram of “Formation of seasons” on a chart paper. Colour and label it correctly.
2. Make a project on five freedom fighters. Write few paragraph on each five of them on a A-4 size paper along with their picture and put it in a stick file.
3. Draw the map of India indicating all the states and union territories with state boundaries on a chart paper.
4. Complete holiday worksheet book of social studies section from worksheet 1-10 (page no. 1-15)
5. Collect daily temperature report in your holiday home work copy.

Sub- Maths

1. Cut ten different shapes from colorful chart paper and paste it on white chart paper along with the name of the shape.
2. Make tallies of the given number with ice-cream sticks. Number- 5, 8, 10, 14, 23, 25, 30, 35.
3. Take morning walk everyday and prepare the list day wise of the footsteps taken by you during the walk.
4. Learn all the definitions and divisibility rules of lesson-4
5. Complete worksheet 1A to 4D

Sub- Computer

1. Draw the diagram of computer with keyboard, mouse, monitor, UPS, Speaker and printer on full size cardboard paper.
2. Explain all input, output and processing devices with proper diagram in holiday homework copy.

Sub- English

1. Write one page of cursive writing daily.
2. Write five Nouns, Adjectives, Verbs from daily news paper in holiday homework copy.
3. On a project paper write a short biography of Rabindra Nath Tagore.
4. Learn the given word meaning up to the chapter taught in Main course book.
5. Complete check-up- 1 in folder grammar.
6. Complete the holiday homework sheet.
7. Made reading in a loud voice from your course book daily two pages and mention it in your holiday home work copy.

Sub- Hindi

1. ग्रीष्म कालीन अवकाश के समय किए गए यात्रा का वर्ण अपने शब्दों में करें।
2. अपने मन से एक कहानी लिखें।
3. स्वतंत्रता संग्राम के किसी एक अमर सेनानी का सचित्र संक्षिप्त जीवनी एक कार्ड बोर्ड पर लिखें।
4. अपनी ग्रीष्म अवकाश गृह कार्य पुस्तिका से पत्र 01 से 10 तक तथा सुलेख 01 से 07 तक पूर्ण करें।
5. प्रतिदिन दो पृष्ठ पाठ्य पुस्तक का पढ़े और गृहकार्य पुस्तिका में दर्ज करें।

Sub- Sanskrit

1. चार्ट पेपर पर पाँच फलों एवं पाँच फूलों का नाम चित्र सहित बनाकर लाना है।
2. “बालक” शब्द एवं “रमा” शब्द को सुन्दर अक्षरों में लिखकर लाना है।
3. नीचे लिखें शब्दों का वर्ण विन्यास कीजिए।
क) अंगुली ख) पितृ ग) घोटक: घ) छत्रम् ङ) टिट्टिमः
4. मानव शरीर का चित्र बनाए और इन अंगों के नाम संस्कृत में लिखें।

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STD- VI

Sub- Maths (M.C.B)

1. Learn all the definition from ch-4 lab book
2. Draw all figures from page no.- 10 and page no. 11 on a chart paper [project work] Mental math book.
3. Do all sums from ch-39, 40, 41

Sub- Hindi

1. शब्द के भेदों का वर्णन एक चार्ट-बोर्ड पर करें।
2. प्रतिदिन के समाचार पत्र से दस संज्ञा, दस सर्वनाम, दस विशेषण शब्द लिखें।
3. अंतरा पुस्तक से पाठ 1-4 का शब्दार्थ याद करें।
4. प्रतिदिन दो पृष्ठ पाठ्य पुस्तक का पढ़ें और गृह कार्य पुस्तिका में दर्ज करें।

Sub- Sanskrit (M.C.B)

1. (Project work) द्वितीय पाठ: ' सुभाषितानि' श्लोकों को चित्र के साथ लिखकर (बनाकर) तथा याद करके लावें।
2. शब्दरूप :- देव, लता, फल एवं अस्मद् शब्द रूपों को याद करना तथा गृहकार्य उत्तरपुस्तिका में लिखना है।
3. धातुरूप :- लिख पश्य, स्था एवं खाद धातु रूपों को लृट्, लट् लकार में लिखकर तथा याद करके लाना है।

Sub- S.St.

1. Learn all those whatever taught in history, Geography and civics.
2. Read at least 1 page daily of your S.St. book.
3. Write about Rakesh Sharma with picture on chart paper.
4. Collect some pictures of unity in diversity and discrimination and paste in scrap-book.
5. Complete at least 1 lesson of map-practice book everyday.
6. Collect daily temperature report in your holiday home work copy (date wise)

Sub- Science

1. It is observed that constipation is common among people in the western countries who eat more meat and processed food than us. What can be the reason for this?
2. Experiments: To test the presence of starch, protein and fat in the given sample of food?
3. A news item: silk has come under fire from animals rights activists why?
4. Find out about the main food items eaten by people in different regions of India. Prepare a state wise list. Try to get pictures. Paste the list or pictures on the respective states on a large map of India.
5. Learn Q- Ans of L-1,2 and 3.

Sub- English

1. Write a short paragraph on the given options
 - a) Gulliver
 - b) Giants Garden
 - c) Soapy
2. Do revise to the required syllabus in MCB and literature.
3. Complete the checkup-1 of English folder grammar in book.
4. Describe the place where you moved during the course of your vacation. [Project paper]
5. Listen English news everyday and collect approx 100 new related to it.
6. Write one English thought daily in a piece of chart paper and compile it as a "Taught book"
7. Read two pages it from your course book daily in a loud voice and mention it in your holiday home work copy.

Sub- Computer

1. Make power point presentation on demonetization with its advantages and disadvantages in stick file.
2. Explain all about digital India with diagram on full size cardboard paper.

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INDIAN PUBLIC SCHOOL, MADHUBANI

Holiday Assignment of Summer Vacation (2017-18)

STD- VII

Sub- Computer

1. Make PowerPoint presentation on Demonetization with its advantages and disadvantages in stick file.
2. Explain all about digital India with diagram on full size cardboard paper.

Sub- English

1. Write your diary entry during the course of your vacation.
2. Listen English news everyday and collect all the difficult words related to it.
3. To revise of completed chapters in M.C.B. as well as in literature and make the list of difficult questions.
4. Prepare the autobiographic of these following:
(i) Ruskin Bond (ii) Walter de la mare (iii) Rabindra Nath Tagore
5. On project paper share five slogans for the importance of English language.
6. Read two pages of course book in a loud voice and date wise mention it in your holiday home work copy.

Sub- Hindi

1. कारक के सभी भेदों को उदाहरण सहित लिखकर याद करें।
2. संधि के सभी भेदों को उदाहरण सहित लिखकर याद करें।
3. समास के सभी भेदों को उदाहरण सहित लिखकर याद करें।
4. प्रोजेक्ट कार्य : गोस्वामी तुलसी दास पर 200 से 250 शब्दों में निबंध लिखकर लाना है।
5. प्रतिदिन दो पृष्ठ पाठ्य पुस्तक का पढ़े और अपने गृह कार्य पुस्तिका में दर्ज करें।

Sub- Maths

1. Write the life history of Aryabhata on a chart paper.
2. Write the properties of Integers.
3. Complete activity 1 to 3 Mathematics the lab way.
4. Do exercise 17, 18, 19 from mental maths book.

Sub- Science

1. Research project: To grow the plants by hydroponic method and write about it.
2. Have a visit of green house in your town and write about it.
3. Find out more about acid in your stomach and write about it.
4. Make a presentation on various ways in which animals eat this food.
5. Make a model of digestive system.

Sub- Sanskrit

1. विद्यायाः महिमा अथवा यक्ष सुधिष्टिरसंवाद शीर्षक को चित्र के साथ लिखिए। बनाकर तथा याद करें।
2. तृतीयः पाठः एवम् चतुर्थः पाठः का शब्दार्थ एवं सभी प्रश्नोत्तर याद करें।

Sanskrit grammar:

3. वर्ण कितने होते हैं? तथा उनके उच्चारण स्थान को क्या कहते हैं? इसे लिखिए एवं याद करें।
4. शब्दरूपः देव, लता, रमा, हरि एवं फल शब्द रूप को याद करना है एवं लिख कर लाना है।
5. धातुरूपः पठ्, नम्, खाद्, चल्, एवं पा धातु रूप को सभी लकारों एवं वचनों में लिखकर लाना है।

Sub- S.St.

1. Collect the symbols of various political parties and paste them in your notebook.
2. To learn and write keywords, question-answer and objectives in separate notebook.
3. Prepare a project on air/water pollution write down the causes and effects. Give reasons as to how you control that pollution.
4. Do page 11,13,15,17,19 and 21, in your map practice book.
5. Complete page no.- upto 25 to map practice book.
6. Maintain daily temperature report in your holiday home work copy (date wise)

Note: All home work must be done in a single separate why for all subjects.



INDIAN PUBLIC SCHOOL, MADHUBANI

Holiday Assignment of Summer Vacation (2017-18)

STD- VIII

Sub- Science

1. Collect the piece of different synthetic cloths and describe their characteristics.
2. Write down the names of different types of micro-organism with their pictures.
3. Describe the nitrogen cycle on chart paper.
4. Write an autobiography of Benjamin Peary pol on chart paper.
5. Make a presentation on your findings about biodegradable plastics.

Sub- Maths

1. Write the life history of brahona Gupta or varahmihra on chart paper.
2. Write your own opinion about the Mathematics.
3. Study different types of polygons and show the classification of polygon on the bases of number of sides on chart paper.
4. Complete activity 1 to 4 in mathematics the lab way.
5. Revise [1 to3 on M.C.B]

Sub- English

1. Write the biographical sketch of :
a) Ruskin bond b) Lata Mangesh kar
 2. Read the newspaper and share any two of the articles which inspired you most in (80) words each.
 3. Write a speech on the necessity of sanitation in (150) words.
 4. Prepare an attractive and effective booster of:
a) Classroom environment
b) The harmful effect of plastic bags.
- ❖ Read two pages of your course book daily in a loud voice and date wise mention it in your holiday h/w copy.

Sub- S.St.

1. Biography of tipu Sultan (project work)
2. Essay on preamble of Indian constitution and features of constitution.
3. Making a record of temperature from starting date to last date of vacation.
4. On an outline map of India, locate and mark the following.
a) State occupied under the policy of doctrine of lapse.
b) Amodh
c) First state to sign the subsidiary alliance
d) Colonies under the control of portugese, French and British.
5. Biography of Dr. B.R Ambedkar (Project work).
Complete page no. upto 25 form map practice book

Sub- Sanskrit

1. संधि किसे कहते हैं? स्वर संधि एवं व्यन्जन संधि के सभी भेदों को उदाहरण के साथ लिखकर तथा याद करके लाना है।
2. शब्द रूप :- देव, मुनि, साधु, पितृ एवं नदी शब्द रूपों को याद करके लाना है एवं गृहकार्य उत्तरपुस्तिका में लिखना है।
3. धातु रूप :- पद्, दृश, अस्, खाद् एवं पा धातु रूपों को लड् लृट् एवं लोट् लकार में रूप लिखकर तथा याद करके लाना है।
4. (क्षत्रमबज्रवता) बनवास दुःखम् (चतुर्थ पाठः) श्लोकों को याद करना है तथा चित्र के साथ बनाकर लिखकर लाना है।
5. तृतीय पाठः (बकः च नकुलः च संवादः) एवं चतुर्थः पाठः (वनवास दुःखम्) का शब्दार्थ तथा सभी प्रश्नोत्तर याद करके लाना है।
6. प्रतिदिन दो पृष्ठ संस्कृत पढ़ने का अभ्यास करें। एवं इसे तिथि के अनुसार गृहकार्य पुस्तिका में लिखें।

Sub- Hindi

1. हिन्दी मुख्य पुस्तक का सम्पूर्ण व्याकरण प्रश्नोत्तर कॉपी में करें।
2. गमला में एक पौधा (फूल, नीम, तुलसी) जैसा डालकर सिंचित करें।
3. हिन्दी साहित्य के किसी लेखक अथवा कवि का चित्र बनाकर जीवन-परिचय देते हुए चार्ट पत्र तैयार करें।
4. घर के आस-पास या किसी बर्तन में वर्षा का जल इकट्ठा कर उसका समुचित उपयोग करें।
5. टाप ग्रीष्मावकाश में अपने माता-पिता के साथ विदेश-यात्रा पर गए थे, वर्णन करते हुए अपने मित्र को पत्र लिखें।
6. प्रतिदिन दो पृष्ठ पाठ्य पुस्तक का पढ़ें और अपने गृह कार्य पुस्तिका में दर्ज करें।

Sub- Computer

1. Make power point presentation on demonetization with its advantages and disadvantages in stick file.
2. Explain all about digital India diagram on full size cardboard paper.

Note: All holiday home work must be done in a single separate copy for all subjects.



INDIAN PUBLIC SCHOOL, MADHUBANI

Holiday Assignment of Summer Vacation (2017-18)

STD- IX

Sub- Maths

- Plot the following ordered pairs (x, y) of numbers as points in the Cartesian plane and write their quadrants :
a) (-3, 7); b) (0, -3,5); c) (-1, -3); d) (4,4) e) (2,-3)
- Factorise:
a) $8x^3+27y^3+36x^2y+54xy^2$
b) $\frac{25}{4X^2} - \frac{Y^2}{9}$
- Factorise:
c) $6x^2+17x+5$ by factor theorem
d) $3x^4- 4x^3- 3x-1$
- Check whether the polynomial $Q(t) = 4t^3 + 4t^2 - t - 1$ is multiple of $2t + 1$.
- Find the remainder when $x^4 + x^3 - 2x^2 + x + 1$ is divided by $x - 1$
- ❖ Project work:
Life history of five mathematician with creation.
- ❖ Activity:
a) The mid-point of a line segment.
b) The perpendicular bisector of a line segment.
c) The bisector of an angle.
d) The perpendicular to a line from a point
e) The perpendicular to a line at a point on the line.
f) The median of a triangle.

Sub- Biology

- Do the question and answer of lesson-1 from your text book.
- Do a survey at your nearby hospitals/PHC/Society and find out types, reasons and possible solution of communicable diseases. Write cause, name of disease and suggestions you given to patient. Take signature from head of family you visited. Mention precautions, cause and cure in record book.
- Make a project in stick file including acknowledgement on following topics:
Roll
1 to 10 - Structure of plant cell
11 to 20 - Structure of Animal cell
21 to 30 - Plant tissues
31 to 40 - Animal tissues
41 to 50 - Improvement in crop yields
51 to 60 onward - Animal husbandry

Sub- S.St.

- Write and draw the rivers with drainage patterns in Madhubani. Mention their benefits and losses for Madhubani.
- Collect daily temperature report in your holiday home work copy (date wise)

Sub- Sanskrit

- “सरस्वती मणिका वयाकरण” इति पाठ्यपुस्तकात् पन्च-अपठितगद्यांशान् ध्यानेन पठित्वा अधोलिखितानि दत्रानि प्रश्नानि उत्तराणि देयानि ।
- पाठ्यपुस्तककाधारित पन्चपत्रलेखन कार्याणि करणीयानि
- चित्रण आधाररीकृत्य मन्जूषायाः शब्दानाम् सहायतया चित्रस्य वर्णन लटककारे पन्चार्चत्राणम् पन्चवाक्येषु लिखत ।

Sub- Hindi

- गत वर्ष शुक्रम् से हुए क्षतियों का उल्लेख करते हुए कुछ वास्तविक चित्रों के साथ अपने शब्दों में लेख लिखें तथा शुक्रम् से सुरक्षित रहने के न्यूनतम दस उपायों को दर्शाएँ
- रहीम के दोहों का हमारे नैतिक मूल्यों से हमारे सम्बंध है कैसे? वर्णन करें।
- “ स्वतंत्रता” संग्राम में नारियों की भूमिका अहम थी विश्लेषण कर 150 शब्दों में अपने विचार प्रकट करें।

Sub- Chemistry

1. Write Q/A of L-1 from NCERT book in separate copy- all students.
2. Draw the figure of following experiment.
 - a) Sublimation method.
 - b) Latent heat of fusion
 - c) Latent heat of vaporization
 - d) Brownian motion
3. A) Calculate daily temperature in °F of (All student) your home town upto one month.
B) Also calculate the average temperature of one month of your town in F

Sub- Physics

1. Find out the distance of your school from your house. When you go to school from your house, note down the time you take. Calculate the average speed at which you go to school. Ask several friends to do the same and prepare a chart showing speed of (A) Bus (B) A bicycle (C) A scooter (D) A car.
2. Cars and taxis have an odometer which measure the distance moved in kilometer. While going by car or a taxi, note down the numbers of kilometer travelled after every five minutes. Draw the distance the distance time-graph. Identify the regions in which the road was busy on the vehicle had to stop at red lights. Identify the regions on which the vehicle travelled the fastest.
3. Prepare an activity (That is to be downstrated in the class) to downstrate any one of the types of motion.

Sub- English

1. In recent times, there is increasing generation gap between parents and children. Write an article in about 100-120 words. You may take help from the clues given below.
Hints: Disparity in views- lifestyle values- leading to generation gap-youth, late night parties and philosophy of carefree life old age traditional values of respecting elders being eroded.
2. Write a diary entry on any place which you have visited, include personal photographs 100.
3. Read two pages daily from your course book in a loud voice and date wise maintain it in your home work copy.
4. Write the biography and work of Alfred lord Tennyson. Paste a picture of the poet.
Instructions:
(i) Use stick files for all assignments.

Note: All holiday home work must be done in a single separate copy for all the subject.



INDIAN PUBLIC SCHOOL, MADHUBANI

Holiday Assignment of Summer Vacation (2017-18)

STD- X

Sub- Hindi

1. कबीर के दोहों की प्रासांगिकता पर प्रकार डालें और बताये कि आधुनिक काल में इसका क्या महत्व हमारे सामाजिक जीवन में है।
2. " स्वतंत्रता संग्राम में नारियों की भूमिका अहम थी" 150 शब्दों में अपने विचार प्रकट करें।
3. दिनानुदिन जल-स्तर में हो रहे गिरावट पर एक निबंध लिखें तथा उपरोक्त विषय में पत्र-पत्रिकाओं में छपे हुए कुछ लेखों को संग्रहित करें।
4. प्रतिदिन अपने पाठ्य पुस्तक से दो पृष्ठ ऊँचे स्वर में पढ़ें तथा इसे गृहकार्य उत्तर पुस्तिका में अंकित करें।

Sub- S.St.

1. Exploitation of Baliraj Garh and write its historical importance in the history since pre-budha period to till now.
2. Maintain daily temperature report in your holiday home work copy (date wise) from closing date to opening date.

Sub- English

1. Read two page daily from your course book in a loud voice and date wise maintain it in your home work copy.
2. Prepare a project on any one of the following topics
 - a) Life history and achievement of William Shakespeare.
 - b) Advancement in science and technology.
3. Read the following books and write their summary in about 200 words.
 - a) Daddu long legs
 - b) The lost world
4. Diary entry is an excellent way to express your feelings. Write diary entry of any five memorable days of your summer vacation.
5. Write a speech of following topics.
 - a) Brain drain
 - b) Inerasing crime in the city.
 - c) Promote rainfall maintain ecological balance
 - d) Social net working sites fringing people closer.
6. Revise all the syllabus covered in the class.

Instructions

1. Should be bound in a folder.
2. Q2 to Q4 should be done in a separate note book.

Sub- Physics

1. Working model with project report based on any one (15 to20 pages)
 - a) Electromagnet
 - b) Equivalent Resistance in series
 - c) Equivalent Resistance in parallel
 - d) Chemical effect of current.
2. Make a circuit and one the basis of that, state and verify OHMS law.
3. Chapter 'Electricity' Text exercise (all 18 question) NCERT- page no.- 221 to 222

Note:

1. The total length of project Report will be 15 to 20 pages.
2. The report will be land written and credit will be awarded to original drawing, illustration and creative use of materials.
3. Project Report will be present in siwple stick file.
4. Project Report will be developed in the sequence
 - i. Cover page
 - ii. List of contents
 - iii. Acknowledgement and preface
 - iv. Introduction
 - v. Activities
 - vi. Conclusion
 - vii. Bibliography
 - viii. Appendix (of Needed)
 - ix. Teacher Report

Sub- Chemistry

1. Make a power point presentation on any one of the following.
a) Electrolysis b) Combination c) Decomposition d) Precipitation
Also submit a coloured print out of your presentation (All students)
2. Write Q/A of lesson-1 from NCERT (All students)
3. Activity – (All students)
Add calcium oxide (lime into water) observe the reaction. It is exothermic/Endothermic. Write a balance chemical equation regarding to this activity.

Sub- Biology

1. Do the question and answer of lesson-1 from your text book.
2. Prepare a herbarium of 10 plants species taking only one leaf from each of them and label it.
Also mention the name of plant and from where it was collected including its botanical name.
3. Make a project in stick file including acknowledgement on following topics.
Roll No. 1 to 10 - Nutrition
 11 to 20 - Respiration
 21 to 30 - Transportation
 31 to 40 - Excretion
 41 to 50 - Nervous system
 51 to 60 on wards - Endocrine system

Sub- Maths

1. Find the HCF and LCM of 1000 and 300. Also verify that product of LCM and HCF is equal to the product of two numbers.
2. Prove that square root of 5 is irrational number.
3. Find the greatest five digit number which is exactly divisible by 12, 18 and 24.
4. Prove that only one of the number $n-1$, $n+1$ or $n+3$ is divisible by 3, where n is any positive integer.
5. Find a quadratic polynomial, the sum and difference of zeroes are 1 and 13.

Project:

Geometry in daily life

Activity:

To obtain the condition for consistency of linear equation in two variables by graphical method.

Sub- Sanskrit

1. "सरस्वती मणिका वयाकरण" इति पाठ्यपुस्तकात् पञ्च-अपठितगद्यांशान् ध्यानेन पठित्वा अधोलिखितानि दत्रानि प्रश्नानि उत्तराणि देयानि ।
2. पाठ्यपुस्तककाधारित पञ्चपत्रलेखन कार्याणि करणीयानि
3. चित्रण आधाररीकृत्य मन्जूषायाः शब्दानाम् सहायतया चित्रस्य वर्णन लट्कारे पञ्चार्चत्राणम् पञ्चवाक्येषु लिखत ।

Note: Holiday home work must be done in a single separate copy for all the subject.