

CBSE CLASS - 10

HOLIDAYS HOMEWORK



GET COMPLETE DETAILS

JK PUBLIC SCHOOL, KUNJWANI

HOLIDAY HOMEWORK

Session:2022-23

"Success is the sum of small efforts repeated day in and day out".

Dear Parents,

Summer Vacation is a time for the children to enjoy and relax . These days are precious and valuable and can be made most from if judiciously used. We should always remind ourselves that children will not remember us for the gifts we shower upon them but will always cherish the time we spent with them. Its time to nurture young minds, inculcate moral values and narrate family anecdotes to keep them in touch with their roots.

Few tips to make the vacation a fruitful time for your child.

- Its SUMMER TIME again. Time for strengthening family bond, tying threads of family tree, sharing joys and sorrows, having a good time together.
- Look for interesting books and read as much as you can about the places and people. Take good care of your health and hygiene. Avoid heavy and oily food and increase intake of fresh fruits and water to keep yourself well hydrated and energetic.
- Use Holiday Homework as an opportunity to spend quality time together. The role of the parent is to be a facilitator and guide to steer the child in the right direction.
- Encourage your child to take up yoga or any other form of healthy activity during the vacation.
- Involve children in household chores.

- Enjoy walking with them in parks and appreciate nature.

General Instructions:-

- Bring holidays homework neatly decorated.
- We are not expecting a work of art completed by parents ,just help your ward and encourage him/ her to do the task themselves.
- Original work by the child shall be acknowledged.
- Project / Homework will be assessed and awarded on the basis of neatness and creativity.
- Follow the guidelines given by teachers to complete specific activities.



*Happy
Holidays*

ना विद्या या विमुक्तये
EDUCATION IS LIBERATION

JK PUBLIC SCHOOL, KUNJWANI
HOLIDAY HOMEWORK
Session:2022-23

CLASS-X

SUBJECT- ENGLISH



*Shall I compare thee to a summer's day?
Thou art more lovely and more temperate.*

*Rough winds do shake the
darling buds of May, And
summer's lease hath all too short
a date.*

*Sometime too hot the eye of heaven shines,
And often is his gold complexion dimmed;
And every fair from fair sometime declines,
By chance, or nature's changing course, untrimmed;*

EDUCATION IS LIBERATION

*But thy eternal summer shall not fade,
Nor lose possession of that fair thou ow'st,
Nor shall death brag thou wand'rest in his shade,*

*When in eternal lines to
Time thou grow'st. So long
as men can breathe, or eyes
can see, So long lives this,
and this gives life to thee.*



ENGLISH Individual Activity:

1. Role Play

- **Read the autobiography of Nelson Mandela**
- **Pick a situation from his life that has inspired you the most.**
- **Now, write down dialogues for a role play that you will present after your vacations.**
- **Only original work shall be marked.**

2. Group Activity:

Students with the below mentioned roll numbers need to collaborate and work upon the following questions.

GROUP	ROLL NUMBERS
A	1-6
B	7-12
C	13-18
D	19-24
E	25-30

GROUP A: Poem Writing

- **Read the poem *The Tale of Custard the Dragon*. On the basis of your reading of the poem, write your own poem but in the form of a ballad.**
- **You may choose your own idea, theme and build up a story for the same.**
- **You must incorporate at least four poetic devices to enrich your piece of art. You may use refrain (single or two lines repeated often).**

GROUP B: Advertisement Making

- **Read the chapter *Glimpses of India*.**
- **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.**

GROUP C: Poster Making

Make a poster portraying 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* for your reference.

GROUP D: Book Jacket Making

- **Ever wanted to become a publisher? Here's a chance to become one. Create a book jacket for your favourite book or the latest one you've read and thought it could be represented better.**
- **Remember that it comprises of a clear title and author name, a graphic design that reflects the books themes, a summary of the plot without giving away the ending, a review (opinion) about the book.**

Group E

1. Prepare a newspaper of at least 10 pages with the columns as mentioned below:

- ✓ **Title Page**
- ✓ **News from the city or state**
- ✓ **Nation**
- ✓ **Editorial Page**
- ✓ **OPED (Opinion of Educationists)**
- ✓ **Jobs and Careers**
- ✓ **Entertainment**
- ✓ **Children's Corner**
- ✓ **Last Page**

***Instructions: Use half chart to make one page.**

Note: In all the group activities, names of all the students should be mentioned who have worked on the activity.



JK PUBLIC SCHOOL, KUNJWANI

HOLIDAY HOMEWORK

Session:2022-23

CLASS-X

SUBJECT-MATHS

COMPLETION OF NOTEBOOKS

- ◆ **Practice**
 - Chapter no. 1 – Real Numbers**
 - Chapter no. 2 – Polynomials**
 - Chapter no. 3 – Pair of linear equations in two variables**
 - # As prescribed by NCERT**
 - ◆ **Practice extra questions, refer books of RD Sharma & RS Aggarwal or as per books available.**

Project work (AIL Activities)

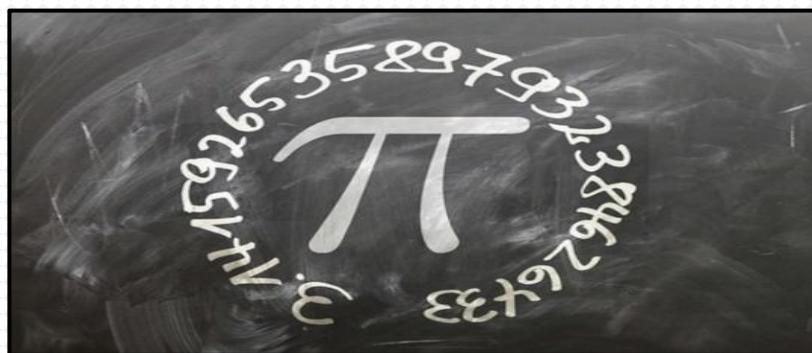
Group I: MATHEMATICS IS AN INTEGRAL PART OF OUR LIFE

Explore mathematics around you:

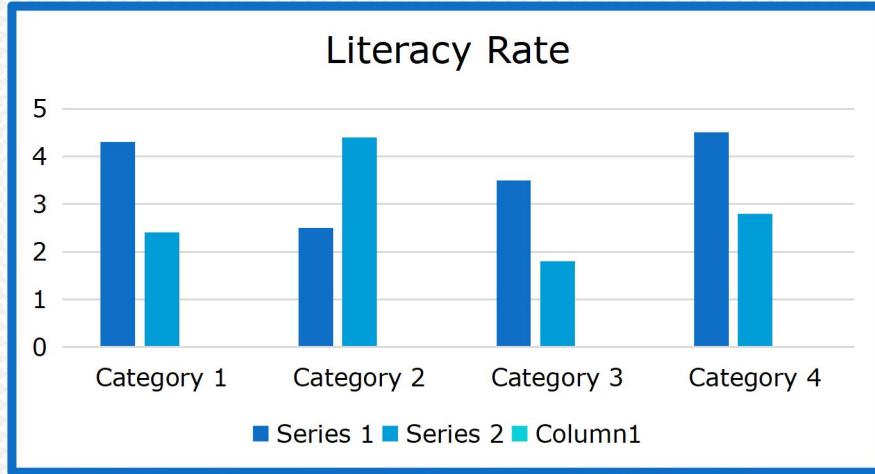
- ❖ In the house...
 - ❖ In the garden...
 - ❖ In the market...
 - ❖ In the bank...
 - ❖ In the nature...

And so on! Click pictures and create an album with attractive captions. It will not only add to your knowledge but also enhance your creativity. Click photographs and make a beautiful project.

Group II: Prepare a ppt on the history of Pie (π) and correlate Pie (π) in real life situations.



Group III: Prepare a bar graph representing the literacy rate of two countries (India, China) for the last five years i.e. 2016 to 2020. Refer sample given below.



Group IV: MATHS AND MULTIMEDIA

Smart boards have become an integral part of our classrooms, nowadays. All of us enjoy the audio and video animations, computer graphics etc., Research and Discuss

- The journey from the traditional black board teaching to Smart board teaching.
- Mathematics behind multimedia applications.
- The branch of mathematics behind fixing scale and resolution on the screen.
- Importance of Knowledge transfer between Mathematics and Computer Science in developing Math Apps.
- Role of multimedia in analysis and declaring of results.
- How can Education be made digital?

Support your arguments with appropriate write-ups and make colourful and attractive posters on the topic.

Group V: Depict some paintings like Madhubani, Basohli and evaluate such paintings mathematically.



JK PUBLIC SCHOOL, KUNJWANI
HOLIDAYS HOMEWORK
Session:2022-2023

CLASS-X

SUBJECT-PHYSICS

ACTIVITY

1. Do a **PORTFOLIO ACTIVITY** in which you have to make any two ray diagrams of spherical mirrors on A4 size sheet with the help of waste material like match sticks, broken bangles, thread etc.
2. *(Do the work in a project file)
 - (i) Explain the laws of reflection with the help of a neat and labelled ray diagram.
 - (ii) Draw ray diagram for the image formation by a concave mirror and convex mirror for all the position of the object.
3. Do practice manual questions of chapter - Light. (3 marks and 5 marks) and write all ncert example questions of this chapter in physics notebook.

CHEMISTRY

- ❖ Perform an activity on Electrolysis of water and make a video with demonstration on the same.(AIL activity)
- ❖ Complete your lab manual with the activities performed in lab.
- ❖ Write down the answers of the worksheets given.
- ❖ Revise Ch-1 thoroughly and read chapter-2 i.e Acids,bases and salts at home.

**JK PUBLIC SCHOOL, KUNJWANI
HOLIDAYS HOMEWORK
Session-2022-2023**

CLASS-X

SUBJECT-BIOLOGY

1. Draw following diagrams of the chapter Life Processes on A4 sheet:

- *Alimentary canal
- *Human respiratory system
- *Human heart
- *Human excretory system
- *Structure of Nephron

2. Write down the following practicals on your practical file:

- a) Preparing a temporary mount of a leaf peel to show stomata.
- b) Experimentally show that carbon dioxide is given out during respiration.
- c) Studying (a) binary fission in Amoeba, and (b) budding in yeast and Hydra with the help of prepared slides.
- d) Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean).

3. Project work on the following topic:

"Respiratory diseases impose an immense worldwide health burden".

Find out the five most common respiratory diseases which are the causes of severe illness and death worldwide. Paste pictures and fill the necessary information in the format given below:

1. Respiratory disease (Name)
2. Scope of the disease
3. Prevention and Treatment
4. Control and Elimination.

**JK PUBLIC SCHOOL, KUNJWANI
HOLIDAYS HOMEWORK
Session-2022-2023**

CLASS-X

SUBJECT-S.ST

HISTORY

- ✧ **Do 15 questions of 1 mark of Nationalism in Europe (Chapter-1) in your fair notebook.**

Activity according to your roll nos.:

Roll no. 1 to 10 : make a file of the important personalities of the unification of Germany and Italy with their life history and contributions for the same along with the pictures.

Roll no. 11 to 20 : Make a file on the History of Tamil Nadu (Traditions, famous for, old name, first king etc)

Roll no.21 onwards: Make a file on the History of Jammu and Kashmir (Traditions, famous for, old name, first king etc)

Civics

- ✧ **Do 15 questions of 1 mark each of Chapter 1 and 2 in your fair notebook.**

Economics

- ✧ **Do 15 questions of 1 mark each of Chapter 1 and 2 in your fair notebook.**

Activity - Collect latest information related to India:

- a) Infant Mortality Rate**
- b) Literacy rate**
- c) Rank of human development index**
- d) Net Attendance Ratio**

The activity is also to be done in your fair notebooks

**JK PUBLIC SCHOOL, KUNJWANI
HOLIDAYS HOMEWORK
Session-2022-2023**

CLASS-X

SUBJECT-Geography

Q1. Prepare a list of different types of soil found district wise in your own State/ Union territory and show them on an outline map of the same. (ROLL NO: 1-15)

Q2 Select one agro-based and one-mineral based Industry

- a. What are the raw materials they use ?**
- b. what are the other inputs in the process of manufacturing that involve transportation cost ?**
- c. Are these factories following environmental norms ?**

(ROLL NO:15 onwards)

*** Go through all the chapters and Extra questions completed in the class.**



JK PUBLIC SCHOOL, KUNJWANI
HOLIDAYS HOMEWORK
Session-2022-2023

CLASS-X

SUBJECT-HINDI

- कक्षा में करवाया गया सारा कार्य आत्मसात् करें।
- पाठ 'हरिहर काका' को पढ़े और उसके प्रश्न उत्तर अपनी उत्तर पुस्तिका पर लिखें।
- वीर रस से संबंधित किन्हीं पाँच कविताओं को कंठस्थ करें और लिखें।

AIL ACTIVITIES

छात्रों को समूह में बाँटकर निम्नलिखित परियोजना कार्य दिया गया।

समूह 1:- प्रचार-प्रसार के लिए किन-किन साधनों का उपयोग किया जाता है उनके बारे में चित्रों सहित लिखिए।



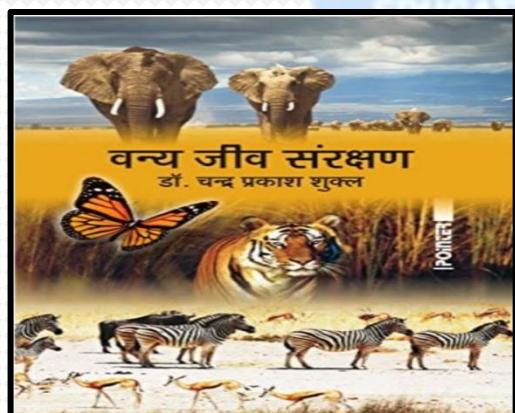
समूह 2:- लोककथाओं का जीवन में महत्व। जम्मू कश्मीर और तामिलनाडु की एक-एक लोककथा को चित्रों सहित लिखिए।



समूह 3:- भारत-चीन युद्ध पर आधारित फ़िल्म हकीकत की समीक्षा
चित्रों सहित लिखिए।



समूह 4:- पशु- पक्षी एवं वन्य संरक्षण केन्द्रों की जानकारी एकत्रि
करके चित्रों सहित लिखिए।



समूह 5:- चाय की पैदावार कहाँ-कहाँ होती है। अलग-अलग जगहों की चाय की क्या विशेषता है चित्रों सहित लिखिए।



नोट:- सारा कार्य A-4 शीट पर करें।

HAPPY HOLIDAYS!
**STAY HEALTHY
AND SAFE.**





**JK PUBLIC SCHOOL, KUNJWANI
HOLIDAYS HOMEWORK
Session-2022-2023**

CLASS-X

SUBJECT-URDU

(1)- عزیز طلباء اردو اور گرائیمئر کے جو اسیق پڑھائے گئے ہیں ان کی دہرانی کریں۔

(a) - (2)) جو اس باق پڑھائے گئے ہیں ان کا ہوم ورک اپنی کاپی پر مکمل کریں۔

(b) - درج ذیل خط اور درخواست کوہی اپنی کاپی پر لکھیں۔

خط - اخبار کے ایڈیٹر کے نام اخبار جاری کرنے کے لیے خط لکھیے۔

درخواست - متعلقہ پولیس اسٹیشن کے ایس-ایج - او کے نام علاقے میں بوربی چوریوں کے بارے میں درخواست لکھیں۔

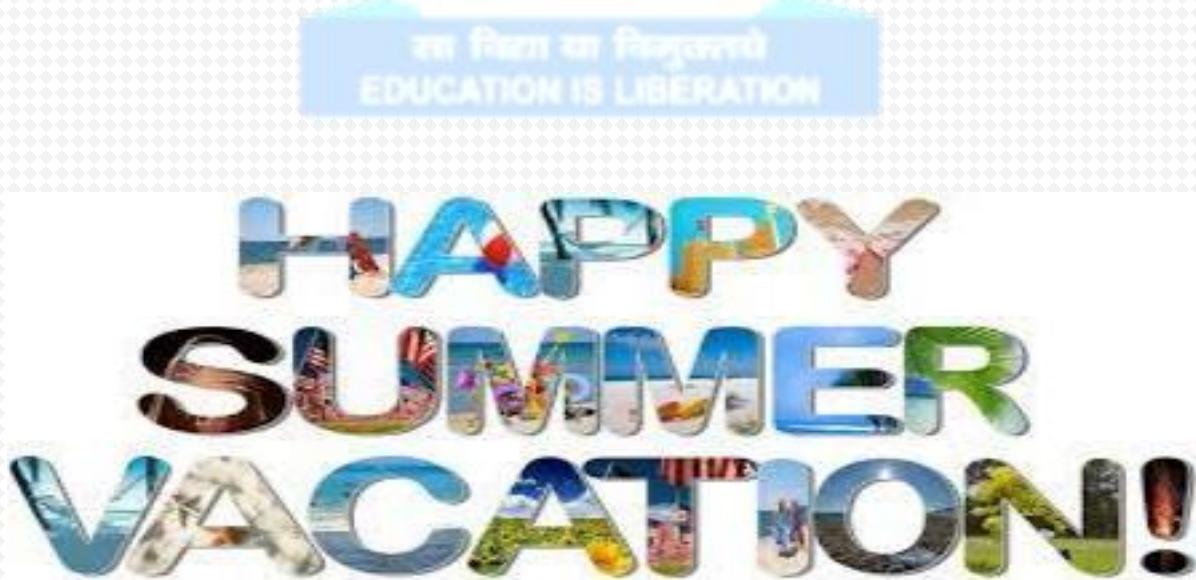
(3)- درج ذیل عنوانات کو اپنی کاپی پر لکھیں اور یاد بھی کریں۔

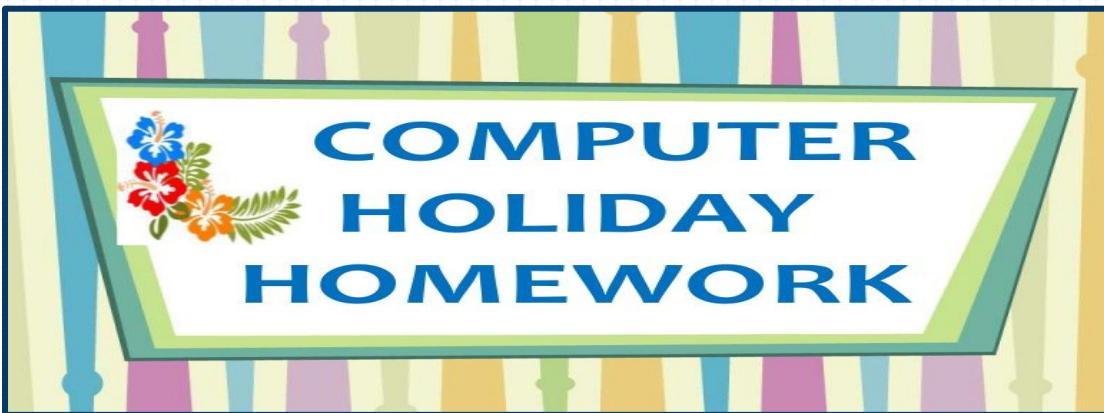
(a) - الودگی اپک سنگین مسئلہ

(b) وقت کی پابندی

۶)۔ بندوستان میں بہ روزگاری کا مسئلہ

(4)- ایکٹھوٹی - 'سر سید احمد خاں' کے حالات زندگی اور ادبی خدمات کے بارے میں ایک چارٹ پر لکھیں اور ان کی تصویر بھی لگانیں۔





JK PUBLIC SCHOOL, KUNJWANI
HOLIDAY HOMEWORK
SESSION 2022-23

CLASS-10TH

SUBJECT-Comp. Applications

PROJECT ACTIVITY 1

Prepare a PowerPoint Presentation on the following topics given below:

- Cyber Safety (Roll No-1 to 10)
- Netiquettes (Roll No-11 to 20)
- Plagiarism and Digital property rights(Roll No-21 onwards)

PROJECT ACTIVITY 2

- ❖ Make a file assignment on – “INTERNET BASICS” (use A4 Sheet)
 - Topics included are:-

- | | |
|--|--------------------|
| i) Internet and its components | ii) WWW |
| iii) Difference between WWW and Internet terminology | iv) Basic Internet |
| v) Website | vi) Web Server |
| vii) Web Page | viii) Website |
| ix) Web Browser | x) Web Address |
| xi) HTML | xii) Blogs |
| xiii) Internet Protocols | xiv) Newsgroup |
| xv) E-mail address | xvi) FTP Protocols |
| xvii) Other File transfer Protocols and Uploading etc... | xviii) Downloading |

PROJECT ACTIVITY 3

Write the HTML syntax/code to generate the following web pages given below on IT notebooks 

1)

What Does Cyber Safety Mean?

Cyber safety means the ability of our students to act in a safe and responsible manner on the internet. Cyber safety is also about students understanding the importance of protecting personal information and reputation.



2)

Our Country : India



India is spread over a large geographical area. In terms of area, it is the 7th largest country while in terms of population, it is the 2nd largest country in the world. Some facts about India are as follows

- Area : Approx 3.28 million sq. km
- North to South extension : Approx 3,200 km
- East to West extension : Approx 2900 km

Write the HTML code to design the above-shown web page considering the specifications as given below :

- ❖ Background color of the page should be yellow.
- ❖ Heading 'Our Country : India' should be the first level of heading.

- ❖ The image named 'India.jpg' should be placed at the center.
- ❖ Formatting style for the paragraph
 - a. Font Size: 5
 - b. Font Name: Times New Roman
 - c. Color: Red
- ❖ Superscript and subscript tags should be used wherever required.
- ❖ Facts (as shown in the above web-page) should be written with the help of the unordered list.

Note: -

Each students will give a demo on INTERNET BASICS after the vacations. (Project Activity of SA1)

- ❖ Complete the question/answers of CH- HTML BASIC ELEMENTS , IMAGES IN HTML AND CH-INTERNET BASICS with proper index and page no on IT Fair notebooks



