

KULACHI HANSRAJ MODEL SCHOOL
HOLIDAYS HOMEWORK
Session 2018-19
CLASS X

Interdisciplinary Project is an amalgam of two or more academic disciplines into one activity. It is an attempt to integrate all the subjects of Class IX & X students, as a single Holiday Assignment as per the guidelines of CBSE so that their efforts culminate into a thorough knowledge of their respective topics.

The objective of Interdisciplinary research is to produce a cognitive advancement in the form of new understanding collaboration or research which results in new solutions to particular problems and intellectual questions.

Integration is a process by which ideas, data and information, method and role, concepts and theories from various disciplines will be synthesized, connected & blended.

**MAIN THEME- HEAL THE WORLD & MAKE IT A BETTER PEACE TO
LIVE**

In accordance with the humanistic constructivist views Interdisciplinary approach stimulates independent and active acquisition of learning experience. Interdisciplinary planning is determined by common purposes of different subjects fields. Hence an Interdisciplinary project on Heal The World Make it a better place to live. The Holidays Home work is a powerful factor in student performance it helps to reinforce the subjects and provides us the opportunity to expand our learning and prepare us for what is ahead.

It is not simply the teacher giving us 'busy work' but a means to spark the Childs' enthusiasm.

ENGLISH

Q. 1 In spite of certain destabilizing forces within the country which act as challenge to a nation there are many factors like-

- Art
- Literature
- Music
- National Festivals
- Sports
- National Anthem
- Bollywood

Which blissfully bind the people of the country, create an emotional bond and help them share common ideas and values. Prepare a folder on any four of the given factors, highlighting how they are responsible for creating national integration and making the world a better place.

Support your thoughts with pictorial and visual effects, songs etc

(refer to Unit 6)

- National Integration
- Individual Activity
- Use A4 size sheets

Rubrics

- Creativity 5 marks
- Originality of expression 5 marks
- Relevance of content 5 marks
- Language and Fluency 5 marks

Total 20 marks

Q2 Attempt the following worksheet in the Assignment Booklet 10 marks

- (1) Two Gentlemen of Verona
- (2) The Letter

- (3) The Frog and the Nightangle
- (4) Not marble monument

Q3 English workbook
 Attempt Units on Determiners
 Tenses, Subject verb Agreement
 Relatives, Connectors
 In your English Workbook

MATHEMATICS

Obesity in children increasing day by day due to lack of physical activity and family eating habits that lead to short term and long term health problems. Prepare a questionnaire for a survey to be conducted in any Food Bazaar about the shopping customers are doing to check nutrition value of these products and answer the following questions .

Q1. Prepare a Bar graph according to the details collected by the survey about products below

Products	Nutrition value (in calories)
1.Maggi	
2. Chips	
3. Cold drinks	
4. Pizza	
5. Burger(McDonald)	

Q2. Prepare histogram of the data collected by survey on 50 persons who like above things and who do not like it and calculate the mean for the data below:

Age group	People who like junk food	People who do not like junk food
0-10		
10-20		
20-30		

30-40		
40-50		
50-60		

Rubrics (20 marks)

- **Presentation of data. (4)**
- **Submission on time. (4)**
- **Creativity (4)**
- **Originality (4)**
- **Viva. (4)**

Assignments(10):

Do assignment of the following chapters from academic support material (in assignment copies)

- Quadratic equations(pages-63-68)
- Arithmetic Progression(pages-41-44)

Also do all the questions from NCERT EXEMPLAR of the above mentioned chapters in assignment copies.

Science

Prepare a report on anyone of the prevalent disease like cancer, coronary disease, respiratory disease, diabetes etc.

The report should highlight symptoms, causes, treatment of the disease

Instructions

- Use A4 size sheets
- The report should not have more than 4 sheets
- Use relevant pictures
- Report should be handwritten
- Report carries 15 marks

Prepare a working model/activity/game/magic trick based on any science concept such as water conservation, waste management, home remedies, medical equipments, electrolysis, adulteration, pollution etc. This activity carries 15 marks.

Rubrics

- Presentation- 5
- Relevance of content-5
- Originality and creativity-3
- Timely submission-2

Do EXEMPLAR worksheets from the following chapters in a separate register for Physics, Chemistry and Biology

PHYSICS: Electricity

CHEMISTRY: 1. Chemical Reactions and Equations

2. Acids,Bases and Salts

BIOLOGY: Life processes

SOCIAL SCIENCE

People have been living with risk ever since they first joined efforts, shared resources and assumed responsibilities in social groups. Time and again , we see the terrible toll that Natural Disasters inflict on vulnerable communities around the world.

We cannot stop hazards from happening but preparedness can make all the difference between life and death. Hence, the motto- Be Brave and Stay Calm;if you have to heal the world.

Keeping same in mind make a project on **DISASTER MANAGEMENT**

Theme: Guide on First Aid

Following topics should be covered -

1. Define first aid
2. Its objective
3. Goals of first aid
4. Action plan
5. Components of first aid kit
6. Steps of first aid with images during- fainting, burns, bleeding, fractures and sprains, electrocution, heat stroke and dog bite.
7. Prepare a small first aid travel kit.

Important Instructions

1. The project should be hand written.
2. It should have a cover page, index, acknowledgement and bibliography.
3. Use a4 size sheets.
4. Make it attractive by pasting valid pictures.
5. The project carries 20 marks.

RUBRICS

- Content accuracy and originality-05
- Presentation and creativity-05
- Initiative and punctuality-05
- viva-05

(II) MAP BOOKLET

Using assignment booklet prepare a map booklet on the topics of Term-I.

INSTRUCTIONS

1. Use pencils to fill map.
2. Pencil colours can be used for shading.
3. Map question should be properly written.
4. The booklet carries 10 marks.

हिंदी

आओ ढूँढें एक ऐसी वजह
दुनिया को बनाएँ जीने की बेहतर जगह

#संगीत # पर्व / त्योहार #शिक्षा #खेल #साहित्य
#संस्कृति #फिल्म-जगत #कला (नृत्य , नाट्य , हस्तकला, चित्रकला)
#अनेकता में एकता #आदर्श व्यक्ति #नैतिक मूल्य (करुणा, परोपकार, उदारता , मानवता)

- उपरोक्त में से किन्ही पाँच चीज़ों का चुनाव करें जो आपके अनुसार इस दुनिया को जीने के लिए एक बेहतर जगह बनाती हैं ।
- दुनिया को बेहतर , सुन्दर और जीने लायक बनाने में इनका क्या योगदान है ?
- आपने इनका ही चुनाव क्यों किया ?
- आप अपनी इस दुनिया को सुन्दर और खुशनुमा और आकर्षक बनाने के लिए क्या कर सकते हैं ?
- अपने विचारों की सचित्र व आकर्षक ढंग से प्रस्तुत कीजिए
- अपने विषय से संबंधित कविताओं का उपयोग किया जा सकता है ।
- ए-4 आकार के कागज़ पर कार्य करें ।
- अधिकतम पृष्ठ संख्या 5 -7
- प्रस्तुति रचनात्मक , आकर्षक एवं मौलिक हो ।

मूल्यांकन के आधार-बिंदु	
रचनात्मक-प्रस्तुति	5
मौलिकता	5
विषय-वस्तु	5
भाषा	5

शैक्षणिक सहायक सामग्री (Academic Support Material) में दिए गए निम्नलिखित पाठों के कार्य-प्रपत्र हल करें

- बड़े भाई साहब
- डायरी का एक पन्ना
- ततारा वामीरो कथा
- कबीर
- मीरा
- पर्वत प्रदेश में पावस
- हरिहर काका
- पहले दो पत्र
- पहले दो अनुच्छेद
- पहले दो विज्ञापन
- पहले दो संवाद

https://1drv.ms/w/s!Ankc3hEhN_wkgk0UPrvrQUA8OZDr

कक्षा दशमी
विषय: संस्कृत
त्रैपिमावकाश - कार्यम्

२०१८-१९

१. शान्तिं प्रति गमनम् -

- शान्तिविषयक - सूक्तीनां संग्रहः ।
 - अस्माकं कृते शान्तिः किमर्थम् अनिवार्या ।
 - विनाशक्य कारणम् ।
 - विनाशक्य दुष्परिणामाः के सन्ति ?
 - कथं विनाशः दूरीभविष्यन्ति अक्य के उपायाः ?
- चित्राणां साध्यमेन द्वात्राः पूर्णं करिष्यन्ति ।
वाक्यानि लिखित्वा पूर्णं करिष्यन्ति ।

२. त्व, तल् प्रत्यययुक्तानि पदानि लिखत ये
सनुष्पाणां गुणान् उपकीकुर्वन्ति । यथा
सृजता, कीमलत्वम्

३. पाठ-१ वाङ्मयं तपः
पाठ-२ आकाशे गुणानां हि अविचारणीया
पुनरावृत्तिं एकत ।

अंकविभाजनम्

समयावधिः 5

पुस्तकः 5

पूर्वता 5

बुद्धता 5

GERMAN

1. Schreiben Sie eine Email an deinem Freund und erzählte ihm , wie hilfst du deine Klassenkameraden in dem Unterricht.
2. Schreiben Sie einen Dialog zwischen zwei Freunden und das Thema war "Umweltschutz".
3. Lesen Sie Zeitung und schreiben Sie eine Hauptnachricht jeden Tag.
4. Recherchieren im Internet und listen Sie je 5 deutsche National politische Parteien.

Rubrics

- | | |
|------------------------|---|
| 1. Präsentation. | 5 |
| 2. Originalität. | 5 |
| 3. Vollständige Arbeit | 5 |
| 4. Inhalt. | 5 |

Computer

1. Create a poster on "Cyber Safety" on A3 size sheet.
2. Answer the following questions in Computer File.

i) The market is just _____ the corner

- a) At
- b) Around
- c) On
- d) To

ii) Our speciality is _____ tandoori chicken. Do try it.

- a) A
- b) An
- c) The
- d) No article needed

iii) It was _____ who wanted to go to mountains of the beach.

- a) Himself
- b) He
- c) Him
- d) None

iv) Study the following situation in "saying no"

Speaker 1: Can I borrow some money

Speaker 2: _____

- a) No, you can't.
- b) I am sorry, but i won't be able to lend you.
- c) I will not give your.
- d) I am sorry, but you can't borrow right now.

v) What do you mean by reflexive pronoun? Give example.

vi) Jasmine lost her, book which was lost? Mention at least four attributes to describe the book.

vii) A friend of yours has done a favour for you, now how would you express your appreciation for your friend?

viii) Write down the necessary steps to add a footer to your document.

ix) State three rules and etiquettes to be followed while chatting on the internet.

x) Explain the purpose of internet security. Also, mention some of the best internet security practices.