

GURU HARKRISHAN PUBLIC SCHOOL, KAROL BAGH

SESSION 2023-24

CLASS XI – B

HOLIDAYS HOMEWORK

ECONOMICS

1. Prepare NCERT question and answers from Sandeep Garg for lesson Collection of data.
2. Make an interview with any leading personality or celebrity or sports person or MLA and edit information.
3. Draw flow chart for different modes of primary data with example.
4. Collect information about NSSO and paste pictures in your register.

MATHEMATICS

- i. Do all questions given in N.C.E.R.T. book and extra questions from the assignment provided for the chapters taught in the class.
- ii. Complete practical file.
- iii. Make a venn diagram for members of your family and cross product in diagram
- iv. Make a beautiful chart from any topic of your choice pertaining to your syllabus.

PHYSICS

1. Do all the intext, examples and exercise questions of chapter
 - a) Unit and Dimension.
 - b) Motion in a straight Lineof Ncert text book in your holiday homework copy.
2. Make a project on the concept of Measurement
(Eg Measure small and large distance with vernier, screw gauge, parallax method or anything based on concept of Measurement)
You can take help from utube for making a project.

COMPUTER SCIENCE

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| 1. | <p>TOPIC:</p> <p>Operating System</p> <p>Link 1</p> <p>https://www.youtube.com/watch?v=RozoeWzT7IM&list=PLdo5W4Nhv31a5ucW_S1K3-x6ztBRD-PNa</p> | <p>Activity 1</p> <p>Watch the video From the given URL</p> <p>Make a ppt on the topic operating system. Insert at least 8 slides.</p> |
| 2. | <p>Getting Started With Python How to download and install Python CBSE Class - XI Computer Science - YouTube</p> <p>Topic :</p> <p>Basics of Python</p> <p>Data types, variables and string</p> <p>Python Fundamentals TOKEN KEYWORDS IDENTIFIERS LITERALS CBSE CLASS - XI COMPUTER SCIENCE - YouTube</p> <p>https://www.youtube.com/watch?v=DWgzHbglNio&list=PLsyebzWxl7poL9JTVyndKe62ieoN-MZ3&index=4</p> <p>variables</p> <p>https://www.youtube.com/watch?v=TqPzwenhMj0&list=PLsyebzWxl7poL9JTVyndKe62ieoN-MZ3&index=5</p> <p>https://www.youtube.com/watch?v=3Piulb9r-30&t=15s</p> | <p>Activity 2</p> <p>Create a video on Guido Van Rossum. Search the information from the internet.</p> <p>Activity 3:</p> <p>Watch the videos and write programmes in python IDLE.</p> <p>After executing the programmes write the code in your notebook and paste the output .</p> <ul style="list-style-type: none"> ○ Python program to print "Hello Python" ○ Python program to do arithmetical operations.(addition, subtraction,multiplication and division.) |

INFORMATION PRACTICES

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| 1. | <p>TOPIC:</p> <p>Operating System</p> <p>Link 1</p> <p>https://www.youtube.com/watch?v=RozoeWzT7IM&list=PLdo5W4Nhv31a5ucW_S1K3-x6ztBRD-PNa</p> | <p>Activity 1</p> <p>Watch the video From the given URL</p> <p>Make a ppt on the topic operating system. Insert at least 8 slides.</p> |
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CHEMISTRY

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| Activity - 1 PROJECT | Find an investigatory project prescribed by CBSE ,get it approved ,prepare viva for it including definition, theory ,examples, structures/pictures/ all concept involved . Search the topic given in your project from your NCERT book and prepare it from there too. Write maximum question answers based on your project on loose sheets and after the completion of your project attach sheets in the last of your project . |
| Activity-2 | Complete all practicals in your file posted in google class room |
| Activity -3 Search new themes / hand on activities /models for Different science competition/exhibition from Arvind Gupta toys ,Think tac or any other sites and bring rough sketch of your idea https://www.arvindguptatoys.com/toys.htm https://www.thinktac.com/ | Topics : New discoveries of science in the field of technology, agriculture ,Health and hygiene ,Communication, save environment, best use of waste etc . get it approved for zonal level competitions from your teachers |

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| <p>Activity -4</p> <p>Watch Ch-1 and CH-2 on the links given below and note important points of chapters and prepare for UT-1</p> <p>https://www.youtube.com/watch?v=-Qf8ldfFcvk&list=PLWUtJwe9Mk5095Gc0BSXsT1HqBuSIVotv&index=2</p> <p>https://www.youtube.com/watch?v=gWJeO6tTf9U&list=PLWUtJwe9Mk5095Gc0BSXsT1HqBuSIVotv&index=3</p> | <p>Do practice of numericals</p> |
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BIOLOGY

- i. Do all questions given in N.C.E.R.T. book and extra questions from the assignment provided for the chapters taught in the class.
- ii. Complete practical file.
- iii. Dissect 2-3 flowers available around you and study its floral characteristics. Write down the floral formula and draw a floral diagram.
- iv. Make a beautiful chart from any topic of your choice pertaining to your syllabus.

ENGLISH

Note - Entire work should be done in English Register

1. Make a colourful poster on Van Mahotsav , highlighting the importance of trees and appealing to people to plant trees during the holidays to Celebrate Van Mahotsav Day. Do this on A4 size sheet and paste in your English Register
2. The natural world is facing an increasing threat from unsustainable practices and the challenge is how to preserve and conserve nature to achieve sustainable development. Let us come together and make an effort to contribute to the local, national, or global levels in conserving nature. As a student of Class 11 draft a speech to be presented in the Morning Assembly to sensitise masses. (Word limit - 150 to 200).
3. From the Classified Columns of your newspaper, attach two advertisements from each following category.
 - 3.1 Situation Vacant
 - 3.2 Situation Wanted
 - 3.3 Sale and Purchase
 - 3.4 To Let
4. Read the novel - To Kill a Mocking Bird by Harper Lee and write the book review. Support with pictures.
5. Prepare 2 minutes Topic Presentation for Speaking Skills

PUNJABI

ਨੋਟ: ਲੇਖ ਕੇ ਪੱਤਰ ਰਚਨਾ ਕਾਪੀ ਵਿੱਚ ਕਰੋ

੧- ਲੇਖ

ਸਾਡੇ ਲੋਕਗੀਤ

ਸਾਡੇ ਤਿਓਹਾਰ

G20 ਤੇ ਭਾਰਤ

ਸਹਿ ਸਿਖਿਆ ਦੀ ਲੋੜ

ਸਾਡਾ ਇਮਤਿਹਾਨਾਂ ਦਾ ਢਾਂਚਾ

ਔਰਤ ਦਾ ਸਮਾਜ ਵਿੱਚ ਸਥਾਨ

੨-ਪੱਤਰ

ਪ੍ਰਦੂਸ਼ਣ ਘਟਾਉਣ ਲਈ ਐਮ. ਸੀ. ਡੀ ਵਿਭਾਗ ਨੂੰ ਪੱਤਰ

ਖਰਾਬ ਸੜਕਾਂ ਲਈ ਐਮ. ਸੀ. ਡੀ ਵਿਭਾਗ ਨੂੰ ਪੱਤਰ

ਖਰਾਬ ਲਾਇਟਾਂ ਲਈ ਐਮ. ਸੀ. ਡੀ ਵਿਭਾਗ ਨੂੰ ਪੱਤਰ

ਮੰਗਤਿਆਂ ਦੀ ਸਮੱਸਿਆਵਾਂ ਲਈ ਐਮ. ਸੀ. ਡੀ ਨੂੰ ਪੱਤਰ

ਸੜਕਾਂ ਉੱਤੇ ਫ਼ੈਲੀ ਗੰਦਗੀ ਲਈ ਐਮ. ਸੀ. ਡੀ ਵਿਭਾਗ ਨੂੰ

ਪੱਤਰ

ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ

ਆਪਣੇ ਮਨ -ਪਸੰਦ ਵਿਸ਼ੇ ਤੇ 15 ਪੇਜ ਦਾ ਪ੍ਰੋਜੈਕਟ ਬਣਾਓ।

PHYSICAL EDUCATION

- Practical file topics
 - Olympics
 - Surya Namaskar (Pics with names)
 - Pet game figure
 - Khelo India tests and registration number
 - Calculate BMI
 - Details of participation in sports, post covid
 - 2 mins video while performing exercise.
 - A3 Chart – Topic Athletic Track

NOTE: Submission by first week of July

FINE ARTS

1. * Make any one compositions (with minimum 3- human figures) on the theme -

- (i) DAILY LIFE
- (ii) PLAYGROUND
- (iii) FESTIVAL

2. Landscape

3. * Make one OBJECT DRAWING with the effects of light and shades (pencil shading)

4. * Make any one FOLK ART with attractive border

👉 The above given work is to be done in A-2 size cartridge sheet using Poster colours

5. * 20 sketches of Object Drawing / Figure Drawing / CARTOONS in different actions on A4 sheet/sketch book with pencil

Bring your art file after summer break

DIVINITY

1. Learn question answers of Chapter 1
2. Recite Japuji Sahib Path daily.
3. Make a family tree of 10 Gurus.

Link-[https://www.sikhiwiki.org/index.php/Guru family tree](https://www.sikhiwiki.org/index.php/Guru_family_tree)

4. Make Logo G-20 and write slogan ਇਕ ਧਰਤੀ ,ਇਕ ਪਰਿਵਾਰ,ਇਕ ਭਵਿੱਖ
5. Learn Ardas

MUSIC

- 1) Write and learn the definitions of Naad Swar Jati laya Taal and swar.
- 2) Write the definitions of Alankar and make 20 to 25 Alankars on your own .
- 3) Write and learn the biographies of Tansen and V.N.Bathahande.
- 4) Write the Notation of Raag Bhimplasi.
- 5) Learn Taal
Ek Taal Teen Taal.
- 6) Write all the topics in proper file and learn them thoroughly as well.