



तमसो मा ज्योतिर्गमय

THE GYAN BHAIRAV GLOBAL SCHOOL

HARPUR, GUTHANI, SIWAN, BIHAR 841435

(Run by Gyan Bhairav Foundation registered under society act 1860, Govt. of Bihar)

Affiliated to Central Board of Secondary Education(C.B.S.E), New Delhi

www.gbgs.ac.in, gbglobalschool@gmail.com

School No –65832

CBSE Affiliation No-330835

SUMMER VACATION HOME-WORK

2023-24

CLASS- X

Student's Name		Adm.No.	
Father's Name		Roll. No.	
Mother's Name		Date of Submission	

Dear Children,

Summer Vacation is synonymous with fun and frolic, going for picnics, playing for long hours, exploring new places and much more.....But, dear children, there is a lot more you can do to make your vacation more interesting and meaningful. We have planned some interesting activities for you. So get ready to enjoy your summer vacation! Here is an "ACTIVITY TREASURE BOX" for you.

All the best and have FUN! When the school reopens bring back your TREASURE, to go through it will be our PLEASURE!

प्रिय बच्चों,

शुभकामनाएं !!

गर्मी की छुट्टी मौज-मस्ती का पर्याय है, पिकनिक के लिए जाना, लंबे समय तक खेलना, नई जगहों की खोज करना और बहुत कुछ ... लेकिन, प्यारे बच्चों, अपनी छुट्टियों को और अधिक रोचक और सार्थक बनाने के लिए आप और भी बहुत कुछ कर सकते हैं। हमने आपके लिए कुछ रोचक गतिविधियों की योजना बनाई है। तो तैयार हो जाइए अपनी गर्मी की छुट्टियों का लुत्फ उठाने के लिए! यहां आपके लिए एक "गतिविधि खजाना बॉक्स" है।

जिसे समय बद्ध होकर पूरा करें। विद्यालय के पुनः खुलने पर खजाना वापस लाएं, आपके द्वारा इसे पूरा करने पर हमें बेहद खुशी होगी।

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Subject- ENGLISH

Class- 10th

1. Prepare 15 multiple choice questions from the story
 - a) long walk to freedom
 - b) His first flight
2. Describe any one of the following proverb in your own words .you should also add pictures to make it creative.
 - a)"The pen is mightier than sword"
 - b)"No pain No gain"
3. Write a letter to your friend telling him/her
 - a) How you spent your summer vacation
4. Describe the following words in 250 words
 - a) Apartheid (refer Nelson Mandela, A long walk to freedom)
 - b) Imprisonment (refer A Tiger in the Zoo)
5. Revise the covered syllabus.
6. Draw a Tense chart with rule and examples.
7. Watch or read English news almost daily for half an hour and write at least 5 best news in details.
8. Write a paragraph of about 200 words about your favorite sports star pasting his/her picture (taken from newspaper)
9. Write a summary of any 3 chapters that have been taught so far.
10. Prepare a project file on your favorite poet. Write his bio–sketch, major works and achievement and also write the central idea of one of his poem.

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Subject- I.T.

Class- 10th

Make any one power point presentation on the given topic (10 – 25 slides).

1. Create a presentation on the given topic “Communication Cycle “.
2. Create a presentation on the given topic “Feedback “.
3. Create a presentation on the given topic “7c’s of Effective communication “.
4. Create a presentation on the given topic “Stress Management Techniques”.

.....INSTRUCTION FOR STUDENT.....

- Project will be submit on only soft copy format.
- Include only one idea per slide.
- Spend only 1 minute per slide.
- Make use of your heading.
- Include only essential points.
- Give credit, where credit is due.
- Use graphics effectively.
- Design to avoid cognitive overload.
- Design the slide so that a distracted person gets the main take way.
- Use readable colours and Fonts.
- Start with a mind map & open strong.
- Project will be submit with practical copy with soft copy format.
- Don’t try to copy others.

CODE: MAY/23/5/20

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Subject- MATHS

Class- 10th

Revise-

Chapter 1- Real Numbers

Chapter 2- Polynomials

Chapter 3- Authentic Progression

Solve all questions of chapter 1, 2 & 3

Remember all formula of chapter 13 (Surface area and Volume)

Remember all formula of Trigonometry (Chapter 8)

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Subject- S.St.

Class- 10th

1. Every Student has to compulsorily undertake any ONE project on the following topics as mandated by CBSE. It will be assessed as SEA

Consumer Awareness

OR

Social Issues

OR

Sustainable Development

GUIDELINES FOR THE PROJECT-

- Project to be done on A-4 size sheet
- Project should be hand written for 15 pages
- On the Cover page student Performa to be given- Name, Class, Roll no., Name of the school, Year of submission and topic
- Page-1 Acknowledgement
 - Page-2 Content
- Page-3 Introduction
- Page-4 TO Pg13-Explanation of the Project
- Page-14 Summery/Conclusion
- Page-15 Bibliography

2. MAKE A SCRAP BOOK OF INDIAN FREEDOM FIGHTERS ON THE OCCASION OF 75 YEARS OF INDEPENDENCE.

3. Atlas Making:

In a scrap file, paste the following maps

- a. Soil Types in Indian map.
- b. Major agricultural crops: Wheat, Rice, Tea, Coffee, Sugarcane, Cotton, Jute
- c. Major Dams of India: Salal, Bhakra Nagal, Tehri, Rana Pratap Sagar, Sardar Sarovar, Hirakud, Nagarjuna Sagar, Tungabhadra

4. REVISION ASSIGNMENT

CHAPTER-POWER SHARING

Q1. Discuss the difference between the extent and composition of Belgium and Sri Lanka Sinhala supremacy.

Q2. Describe Four forms of Power Sharing.

CHAPTER-FEDERALISM

Q1. What is meant by Federalism? Discuss the features of Federalism.

Q2. What makes India a Federal country?

Q3. "A major step towards decentralization was taken in 1992". Explain.

CHAPTER-DEVELOPMENT

Q1. What may be development for one may not be for the other. It may be destructive.

Q2. "Money cannot buy all the goods and services that you need to live well". Explain.

Q3. Why is the issue of Sustainability important for development?

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Subject- Science

Class- 10th

Chapter 10 Light: Reflection and Refraction

1. Draw the ray diagrams of image formed by following mirrors

(a) Plane mirror

(c) Convex mirror

(b) Concave mirror

2. Write any two uses each of the above mirrors.

And also state the characteristics of images formed.

Note: (i) Assignment should be prepared in A4 size paper.

(ii) Front page should design in the following format.

* Summer vacation Assignment for Science 2022-23

* Ray diagrams of image formed by following mirrors.

(a) Plane mirror

(b) Concave mirror

(c) Convex mirror

* Submitted by: Name Adm No.....Class.....

Q. DRAW THE FOLLOWING DIAGRAMS (NCERT Book)

i) PAGE-115 FIGURE 7.1 (a) and (b)

ii) PAGE-117 FIG. 7.2

iii) PAGE-118 FIG. 7.3

iv) PAGE- 121 FIG. 7.5 and 7.6

v) PAGE-131 FIG. 8.3 and 8.4

● Cadets may use A4 size papers. Each paper may consist of maximum 2 diagrams only.

3 Lear All Questions and Answer of Chapter 1,2,6,7 and 10 (NCERT Book)

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Subject- Hindi

Class- 10th

- 01 एक औपचारिक तथा एक अनौपचारिक पत्र लिखें।
- 02 रचना के आधार पर वाक्य के भेद व उनके परिभाषा उदाहरण सहित लिखिये।
- 03 नेता जी का चश्मा पाठ को पढ़कर पाठ के कठिन शब्दार्थ को लिखिये।
- 04 समय सारणी का महत्व बताइये तथा अपनी दैनिक समय सारणी को बनाइये।
- 05 संगतकार कविता का सारांश लिखें।
- 06 अपने किसी आदर्श महा पुरुष व उनसे मिली सिख को 100 शब्दों में लिखें।
- 07 विद्यार्थी जीवन मे
अनुशासन का महत्व
समय का सदुपयोग
देश सेवा की भावना
इनमे से किसी एक प्रकरण पर अनुच्छेद लिखिये।
- 08 कोई एक विज्ञापन तैयार कीजिये जिसमे आपके उत्पाद का विज्ञापन अन्य
के उत्पाद से भिन्न हो।
- 09 अच्छे आदर्श छात्र के रूप में विद्यालय परिसर में अपने कुछ मूल कर्तव्यों
को लिखिये।
- 10 पाठ बालगोविन भगत व लखनवी अंदाज के पढ़ें एवं इन दोनों पाठ के
कठिन शब्दार्थ को लिखें।