



BHAGIRATH PUBLIC SCHOOL

SUMMER HOLIDAYS HOMEWORK

CLASS- XI A1

PHYSICS

1. MAKE A PROJECT FILE ON THE SELECTED TOPIC (ANY 1 TOPIC).

[GRAVITATION , THERMODYNAMICS , LAWS OF MOTION
REFRACTION , WORK AND ENERGY]


NOTE – USE THIS LINK TO MAKE PROJECT FILE ON THE SELECTED TOPIC.

https://youtube.com/shorts/qD6As9_a2gk?si=Krpswu4UcUVY1cO1

2. WRITE ALL THE EXPERIMENTS IN YOUR PRACTICAL LAB MANUAL.

3. MAKE A SAPERATE NOTEBOOK AND WRITE ALL THE IMPORTANT DIMENSIONS, DERIVATIONS AND FORMULAS BASED NUMARICALS OF CHAPTERS ARE COMPLETED IN CLASS.

ENGLISH

 BHAGIRATH PUBLIC SCHOOL
Holiday Homework
Class XI
English

1. Research on the Egyptians civilizations –with particular reference to Tut’s Mummy and its discovery and Stick pictures
2. Write an article from English newspaper daily and paste a picture of that particular article in a separate register.
3. Research on sailing terminology and parts of a boat and gather information about Isle Amsterdam and make a file .

हिन्दी

1. भक्ति काल के विषय में खोज करके लिखिए।

2. भक्ति काल के कवियों के नाम लिखिए तथा किन्हीं दो कवियों का जीवन परिचय देते हुए उनकी दो-दो रचनाएँ लिखिए।

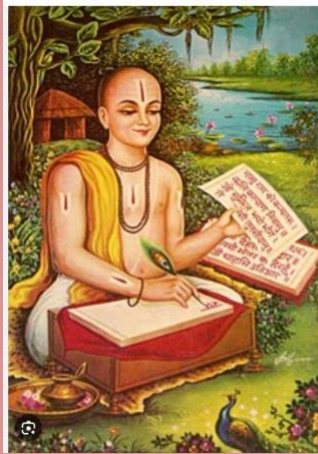
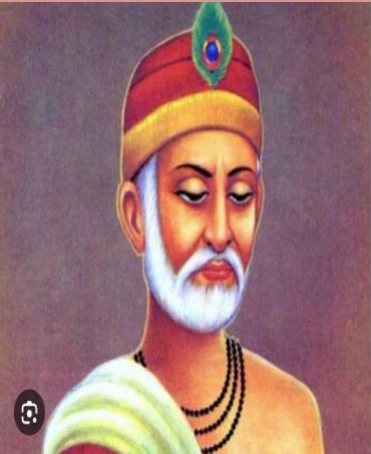
* कार्य रचनात्मक रूप से तथा चित्र बनाकर या चिपकाकर A4 सीट पर करें तथा फाइल बनाते हुए पूर्ण करें।

*फाइल को कवर चढ़ा कर अच्छे से सजाए।

*पहले पृष्ठ पर अपना परिचय हिंदी में दें।

*कार्य को रचनात्मक ढंग से पूर्ण करने के लिए दिए गए स्रोतों की मदद ले-

https://youtu.be/wm_Q8ViTyIM?si=vbM90qr_LCaZkj_u



COMMERTIAL ART

Students need to prepare 5 paintings on aA2 size paper based on the below mentioned topics :-

- 1. Illusion art**
- 2. Festival**
- 3. Caricature**
- 4. Modern art**
- 5. Daily Life Composition**

MATHS

1. Write the history of Trigonometry and contributions of great Mathematicians in developing the Trigonometry.

2. Discuss some real-life applications of Trigonometry.

CHEMISTRY

Define the following TOPICS BY WORKING MODEL OR CHART-

1. Scientific investigations involving laboratory testing and collecting information from other sources. A few suggested Projects.
2. Checking the bacterial contamination in drinking water by testing sulphide ion.
3. Study of the methods of purification of water • Testing the hardness, presence of Iron, Fluoride, Chloride, etc., depending upon the regional variation in drinking water and study of causes of presence of these ions above permissible limit (if any).
4. Investigation of the foaming capacity of different washing soaps and the effect of addition of Sodium carbonate on it.
5. • Study the acidity of different samples of tea leaves.
6. Determination of the rate of evaporation of different liquids Study the effect of acids and bases on the tensile strength of fibers.
7. Study of acidity of fruit and vegetable juices. Note: Any other investigatory project Which involves about 10 periods of work, can be chosen with the approval of the teacher.

PHYSICAL EDUCATION

Make a project on yoga (any 5 asanas) and 2 yogic kriyas

