



SHRI GURU NANAK H/S PUBLIC SCHOOL

Summer Holiday Homework (2024-25)

Class-IX

- Holidays homework of all the subjects will be done as directed in each subject.
- Last date of the submission of holiday homework is 4 July 2024.
- School will reopen on 1 July 2024.

SOCIAL SCIENCE

Q. Make a project on the given topics according to your roll number.

- Topic 1. Roll number 1 to 10 Earthquake
- Topic 2. Roll number 11 to 20 Tsunami
- Topic 3. Roll number 21 to 30 Flood
- Topic 4. Roll number 31 to 40 Volcano
- Topic 5. Roll number 41 till last Landslide

Note. 1. The project should be of at least 10 pages.

Front page Certificate, acknowledgement, index and it is necessary to make bibliography at the end of the Topic.

English

Q.1 Read the book 'Wings of Fire' by APJ Abdul Kalam and write your review about It.

Q.2 Make one project file on any one poet and one author from your syllabus.

- Write Introduction
- Write about their achievement like awards etc.
- Write about some of their famous poems or stories etc.
- Write a brief note on any of poem or story.

Q3. Write 200 verb forms (Root / Present, past, past participle). To be done on A4 sheet.

Maths

1. Prepare a project file on the concept of π . π is a rational number or irrational number.

2. Construct a square root spiral. ($\sqrt{2}$, $\sqrt{3}$ $\sqrt{13}$).

3. Verify all the algebraic identities.

Hindi

प्रश्न1) दिए गए विषय पर अपने अनुक्रमांक के अनुसार परियोजना कार्य ए-4 साईज शीट पर तैयार कीजिए:-

- * दुःख का अधिकार, रैदास के पद (Roll no. 1-10)
- * एवरेस्ट मेरी शिखर यात्रा, रहीम के दोहे (Roll no. 11-20)
- * गिल्लू, रैदास के पद (Roll no. 21-30)
- * अतिथि तुम कब जाओगे, रहीम के दोहे (Roll no. 31-40)
- * धूल, गिल्लू (Roll no. 41 till last)

प्रश्न2) परियोजना कार्य के लिए पाठ के कवि/लेखक का चित्र, जीवन परिचय. दोहे की व्याख्या /कहानी का सार, कठिन शब्दों के अर्थ, विलोम शब्द, पर्यायवाची शब्द, उपसर्ग- प्रत्यय वाले शब्द, संधि युक्त शब्द, मुहावरे, बहुविकल्पीय प्रश्न निर्माण और पाठ से संबंधित प्रश्नों के उत्तर लिखिए |

Science

Physics

- 1) Do questions given in question bank of Ch-1 Motion.
- 2) Physics & Make notes of Ch-2 Force and Laws of Motion.

Chemistry

- 1) Do questions given in question bank of Ch-1 Matter in our surroundings and Ch.2 Is Matter around us pure?

BIOLOGY

Preparation of stained temporary mounts of a) Onion peel b) Human cheek cell
Record observations and draw their labelled diagram

Note: -Question Bank will be shared in class group.

Information Technology

Do the below-mentioned questions of Chapter 3 Basic ICT Skills in your fair notebook.

1. Differentiate between the following:

- i) Files and Folders
- ii) Email and Postal mail
- iii) Primary Memory and Secondary Memory

2. Explain various types of keys on a keyboard.

3. Define the following terms:

- i) Motherboard
- ii) Tablet
- iii) Wi-Fi
- iv) Social networking
- v) WWW
- vi) E-mail

4. Explain the following terms:

- 1) Computer
- 2) Hardware
- 3) Software
- 4) Input Device
- 5) Output Device
- 6) Computer Memory

5. List out the input/output and storage devices studied in the chapter.