

**RAMAKRISHNA SENIOR SECONDARY SCHOOL**  
**SUMMER HOLIDAY HOMEWORK**  
**Class X(2023-24)**

**Dear Parents**

**Greetings from the RKS Fraternity!**

The Academic Session 2023-24 has begun in full swing and students have settled well in their classes. Now is the time for Summer Break. The School will be closed for Summer Break from May **31, 2023** to **July 2, 2023**. The school will reopen on **July 3, 2023**. In order to keep our students well engaged, we are sending the **Summer Holiday Homework**.

**General Instructions:-**

1. Revise the syllabus covered so far in the class to prepare for Periodic Tests, which will be held in the month of July.
2. Do all the work as specified by the subject teacher.
3. Submit your Holiday Homework in the first week of July as per the teacher's instructions.
4. The students must do their work neatly in their own handwriting. Marks of Internal Assessment will be awarded only if the students do the work in their own handwriting.

Summer Vacations are the most awaited holidays by the students. It is also a time to enjoy those little pleasures of life that get overlooked during the busy school routine. They get a positive bounce back when they rejoin school after this much-needed break. There are a few things that students can keep in mind to utilize this break fruitfully.

- Go for educational trips and excursions.
- Spend quality time with family and friends
- Pursue your hobbies and interests
- Sharpen your skills and develop new ones
- Follow a fitness regime to stay agile both mentally and physically
- Learn and explore new things
- Relax your body and mind because, „**A Healthy Mind Lives in a Healthy Body.**’

**Have a delightful and productive Summer Break!**

**ENGLISH1.**

You have just read two of the poems of **Robert Frost**. Make a project on this American poet highlighting the following topics –

**a.** Biography

**b.** Work

**c.** Awards and recognition

**d.** Legacy and Cultural Influence

**(Do it on A4 size ruled white sheets and compile it in a folder)**

**2.** You recently visited an important historical monument. You were shocked to find it in a state of utter neglect. Write a letter to the editor of a leading newspaper highlighting the poor condition of important archaeological and heritage ‘ sites. Point out the lack of essential services, the poor state of maintenance and its misuse by people. Give suggestions for improving the situation. **(Do in your English notebook)**

**3.** Though there is a movement like ‘Sarvashiksha Abhiyan’ and enrolling of underprivileged children in schools, there are still many children, who do not go to school, rather have never seen a school. It is indeed

disturbing. You decide to write a letter to the editor of a newspaper expressing your views and the steps to be taken. **(Do in your English notebook)**

**4.** Do the Descriptive passage (Assignment 5) given at Page 23 and Case based Factual Passage (Assignment 2) at Pg no.41 given in Vol.1.

**(Note: To be done in practice paper book only)**

**5.** Revise full syllabus of PT1 Exams.

## **हिन्दी -**

1. लगभग 30 मुहावरों से युक्त एक मनोरंजक/ शिक्षाप्रद/ संदेश पूर्ण कहानी की रचना कीजिए।

**(यह प्रश्न A4 शीट पर, सुंदर प्रस्तुतिकरण के साथ कीजिए)**

2. अपने जीवन की किसी अविस्मरणीय घटना को याद करके लगभग 200 शब्दों की कहानी या 20 पंक्तियों की कविता के रूप में लिखिए।

**(कार्य पुस्तिका में)**

3. प्रत्येक पठित पाठ में से पांच-पांच लघु प्रश्न तैयार करो तथा उत्तर सहित लिखो।

**(कार्य पुस्तिका में)**

4. हरिहर काका पाठ को पढ़कर लगभग 100 शब्दों में बताओ-

- यदि आप हरिहर काका के स्थान पर होते तो क्या निर्णय लेते।
- महंत जैसे लोगों के साथ क्या सुलूक होना चाहिए।

**(कार्य पुस्तिका में)**

## **Mathematics**

**#Do the following activities in Mathematics Activity Notebook:**

1) To obtain the conditions of consistency for a given system of linear equations in two variables by graphical method.

2) To find the centroid of a triangle using paper cutting and folding activity.

**#Prepare a concept map of Ch-2 (Polynomials) or Ch-8(Introduction to Trigonometry) on A4 size coloured sheet.**

**# Do the following questions from the book ' A complete Course in Mathematics ' in**

**CW/ HW Register**

- 1) Ch- 1 (Real Numbers)  
Q.No. 1 to 6( Mark answer in Book only) Q.No. 7 to 17 from self evaluation test given on page no. 21 and 22.
- 2) Ch- 2 ( Polynomials)  
Q.No. 1 to 6( Mark answers in Book only)Q.No. 7 to 17 from self evaluation test given on page no. 63 and 64
- 3) Ch-3 ( Pair of Linear equations in two variables)

Q.No. 1 to 6( Mark answers in Book only)Q.No. 7 to 13 from self evaluation test given on page no. 130 and 131.

4) Ch- 8 (Introduction to Trigonometry)

Q.No. 1 to 6( Mark answers in Book only)Q.No. 7 to 13 from self evaluation test given on page no. 444 and 445.

## **SCIENCE**

**Q.1:** Do the Assignments in **your classwork notebook**.

**(Click the link given below)**

[https://docs.google.com/document/d/1GEYDh0ScAHt5345EKrsQJTVo\\_zdP-  
eoWhEFXWgRbdrw/edit?usp=share\\_link](https://docs.google.com/document/d/1GEYDh0ScAHt5345EKrsQJTVo_zdP-<br/>eoWhEFXWgRbdrw/edit?usp=share_link)

**Q.2:** Write the following practicals in your **SCIENCE PRACTICAL FILE**.(Subject Enrichment Activity)

**Experiments: 2, 10, 11, 13**

**Q.3 :** Make a project on **ROLE PLAY** with A-4 size sheets and File covers by following the instructions given below. (Multiple Assessment)

a) Make a front page mentioning the topic of the project , students name, class-section and Exam Roll number.

b) Draw well labelled, full page, Coloured diagram of the system

c) **ROLE PLAY TOPICS:**

(i) Alimentary canal ( Glands, oesophagus, stomach, Small intestine, Large intestine) - Roll Nos 1-10

(ii) Respiratory System (Lungs, Trachea , Alveoli , Diaphragm)- Roll Nos - 11 - 20

(iii) Circulatory System ( Heart, arteries, Veins, Lymph , Blood)- Roll Nos - 21 - 30

(iv) Excretory System( Kidneys , Nephrons , Urinary Bladder) - Roll Nos - 31 - 45

**Q.4:Revise Chapter-1 ,5 and 9 for Periodic test -1 .**

## **SOCIAL SCIENCE**

### **History :**

- Prepare History Register and Cover it
- Read Chapter 2-Nationalism in India
- Do the below mentioned questions in History Register
  - Page-31:** Q3
  - Page-32:**Q1(a),(b),(c),(d)
  - Page-33:**Q2,Q3(a),(b) and Q1
  - Page-34:**Q2,Q4
  - Page-38-41:**Q1,2,3,4,5,6,7,8,9,10,11,12,13,14,16,17,18, and 20
  - Page-43-46:**Q1,2,3,4,5,8,9,10,11,12
- Map Work: History:Ch-2 Nationalism In India
  - I. Congress sessions:**
    - 1920 Calcutta
    - 1920 Nagpur
    - 1927 Madras session
  - II. 3 Satyagraha movements:**

- Kheda
- Champaran
- Ahmedabad mill workers

### III. Jallianwala Bagh and Dandi March

✓ **Imp: Paste the map in History Register**

✓ **Note: Maintain the index.**

✓ **Political Science :**

- Read Chapter 1-Power Sharing
- Do the below mentioned questions in Political Science Register  
**Page-246:** Q1,2,4,5,7,8,9,10  
**Page-249:**Q1,2  
**Page-250:**Q3,4

✓ **Note: Maintain the index.**

### **Geography: Chapter 7- Life Lines of National Economy**

- Do the below mentioned questions in Geography Register  
**Page-227:**Q11,12  
**Page-228:**Q13,14,18,19  
**Page-330:**Q1,2,3,4,8,9

- Do the Map Work:Chapter-3 Water Resources  
 Locating and Labelling

- Salal
  - Bhakra Nangal
  - Tehri
  - Rana Pratap Sagar
- 
- MAP 1
- Sardar Sarovar
  - Hirakud
  - Nagarjuna Sagar
  - Tungabhadra
- 
- MAP 2

✓ **Imp: Paste the map in Geography Register**

✓ **Note: Maintain the index.**

**PROJECT:** Do the below mentioned project work in different Project Files.

- ❖ **History:** Make a project of timeline(Important Events) on Pg-29,30.
- ❖ **Political Science:** Why is democracy the most successful form of Government in the world. Highlight with examples and supplement the same with pictures.

❖ **Geography:** Map Work Chapter 3-Water Resources  
Locating and Labelling

- Salal
  - Bhakra Nangal
  - Tehri
  - Rana Pratap Sagar
  - Sardar Sarovar
  - Hirakund
  - Nagarjuna Sagar
  - Tungabhadra
- 
- MAP 1
- MAP 2

**Note: Learn and Revise the Syllabus for PT1**

**Economics:**

\*Learn Ch-1 and Ch-2 complete

\*Do assignment(CBSE 2023 Questions )in school Register

**Physical Education -**

**SEWA PROJECT**

Students will visit nearby Orphanage home. Organise few activities like quiz, drawing, singing etc. for Orphan children.

Click 8-10 pictures while conducting activities and make a project expressing your experience and learning in 5-6 pages.

**INFORMATION TECHNOLOGY-**

Q1.Prepare a MS Word Document using School name as Watermark and write a paragraph in 100-150 words about G-20.

Q2.Prepare Five slides in Power point describing any five web browser with pictures , Take printouts and attach in your IT Practical File.

Q3.Learn Unit-1 and Unit-2

**Art And Craft -**

Craft 1. Quilling work on Ivory or pastel sheet  
Size-10 by 10 inch.

Craft 2. Design a T-shirt with Fabric colours.

Art - Practice any 5 sketches from your art book on drawing sheets.