

RAMAKRISHNA SENIOR SECONDARY SCHOOL
SUMMER HOLIDAY HOMEWORK
CLASS IX (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!

ENGLISH

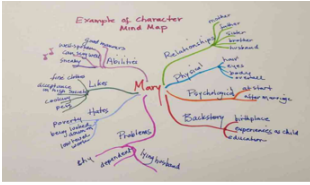
Q1. Make a presentation with examples of the Figures of speech and the poetic devices used in the poems "The Road not taken" and "Wind" Make it on A4 SIZE sheet.

(Subject Enrichment Activity)

Q2. Write a diary entry on your feelings about the Ch The Lost Child. Write it in your notebook.

Q3. Mindmap (Include all relevant aspects of the character Evelyn Glennie and Bismillah Khan Ch Sound of Music.)

Eg is given below:



Make it in a A4Size sheet

Q4.Revise PT 1 syllabus

Q5.Do Discursive passage Assignment 3 in the Vol 1.book ONLY.

HINDI

- (1) कार्यकलाप - अपने जीवन की किसी रोचक घटना का स्मरण करते हुए लगभग 120 शब्दों में वर्णन कीजिए।
- (2) पढ़ाए गए स्पर्श के पाठों में से 10- 10 कठिन शब्द छाँटकर लिखिए।
- (3) गाँधीजी की आत्मकथा सत्य के प्रयोग को पढ़िए और उनके जीवन की 5 घटनाएँ संदेश सहित लिखिए।
- (4) अपने मित्र को ग्रीष्मावकाश में आमंत्रित करते हुए पत्र लिखिए।
- (5) अब तक का पढ़ाया गया समस्त कार्य याद करिए।
- (6) प्रश्न 2,3,4 उत्तर पुस्तिका में कीजिए।

MATHEMATICS

Q.1:Do the following activities in Mathematics Activity Notebook:

- 1)To verify the algebraic identity $(a+b+c)^2 = a^2+b^2+c^2+2ab+2bc+2ca$.
- 2)To obtain the mirror image of a given geometrical figure with respect to the x-axis and the y-axis.

Q.2:Prepare a concept map of ch-2 (Polynomials) on A4 size coloured sheet.

Q.3:Do the following questions from the book “ A complete Course in Mathematics” in CW/ HW Register

I) Ch- 1 (Number System)

Q.No. 1 to 6(Mark answer in Book only) Q.No. 7 to 17 from self evaluation test given on page no. 62 and 63.

II) 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.136 and 137.

III) Ch- 10 (Heron 's Formula)

QNo. 1 to 6(Mark answers in Book only)Q.No. 7 to 13 from self evaluation test given on page no. 395 and 396.

SCIENCE

Q.1: Write the following practicals in your SCIENCE PRACTICAL FILE.

Experiment No. 1, 2, 4, 5 and 6

Q.2 :Do the given assignment in your classwork notebook. [HHW ASSIGNMENT IX](#)

Q.3: Make a project file with A-4 size sheets and File covers by following the instructions given below.

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

b) Even Roll numbers will make the following project:

“ Prepare a project on “NITROGEN CYCLE” mentioning (i)STEPS OF NITROGRN CYCLE, (ii) IMPORTANCE OF NITROGEN CYCLE (iii) WELL LABELLED DIAGRAM OF NITROGEN CYCLE

Odd Roll numbers will make the following project:

“ Prepare a project on “CARBON CYCLE” mentioning (i) STEPS OF CARBON CYCLE (ii) IMPORTANCE OF CARBON CYCLE (iii) WELL LABELLED DIAGRAM OF CARBON CYCLE

Q.4: Learn and Revise Chapters-1 , 5 and 7 for Periodic Test -1.

SOCIAL SCIENCE

Revise and learn the questions and topics from the chapters completed till now.

Do the following questions in the register neatly:

Q1. India has the largest single concentration of the poor in the world.

The government has initiated various poverty reduction programmes, discuss any 5 schemes started by the government.

Q2. Mark the following on political map of India:

a) The island groups of India lying in the Arabian sea and the Bay of Bengal,

b) The strait separating Sri Lanka from India,

c) Mountain Ranges: The Karakoram, The Zaskar, The Patkai Bum, The Jaintia, The Vindhya Range, The Aravali, The Cardamom hills

d) Peaks: K2, Kanchenjunga, Nanga Parbat, Anai Mudi, Mahendra giri.

Q3. The constitution of a country is a set of written rules that are accepted by all people living together.

Make a picture of the Preamble of Indian constitution and highlight the various values embedded in it.

Q4. Evolution and the significance of the Political Symbols associated with The French Revolution.

Explain the need for symbols during The French Revolution along with pictures and Impact of these symbols on common people.

Q5. Make a mind map on chapter- People as Resource (include all the relevant aspects covered in the chapter like health, education, types of unemployment, different economic activities, employment in different economic sectors, etc). Make it on an A4 size sheet and paste it in the register.

Q6. Make a project on Disaster Management on A4 size sheet taking any one of the following topic:

1-Flood, 2- Drought, 3- Earthquake, 4- Industrial Accidents

INFORMATION TECHNOLOGY

Q1. Do Project NO. 4 of Page-354 from your IT book .

Q2. Design a front page of the Newspaper using at least three columns .
Make it colorful and apply different fonts and type style for the headings and subheadings.(Do this in MS-WORD)

Q3. Learn Unit-1 and Unit-2.

- Take the printouts of Q1 & Q2 and attach it in the IT Practical File.
-

ART AND CRAFT

Craft 1. Quilling work on Photo frame
Size-6 by 10 inch.

Craft 2. Design a Table cloth with block print with Fabric colours.
Material :1 mitter white Cotton cloth ,fabric colours.

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

HEALTH AND PHYSICAL EDUCATION - SEWA PROJECT WORK

- Visit an orphanage and organise some activities for homeless children.
- Prepare a project file by sharing your experience and paste photographs clicked with the children.
- Prepare the front page also with your name , class -section and roll number. Also mention the “sewa project” title.