



# RS GLOBAL SCHOOL

## SUMMER VACATION HOLIDAY HOMEWORK 2024-25

CLASS- 8th

### MATHS

- Q-1 Write and learn square of the numbers from 1 to 30.  
Q-2 Write and learn cubes of the numbers from 1 to 15. Q-3 Find the least perfect square, which is exactly divisible by each of the numbers 21, 36 and 66.  
Q-4 Find the square root of 390625 by division method.  
Q-5 Find the least number that must be subtracted from 1728 to make it a perfect square.  
Q-6 Write square and cube of prime numbers from 1 to 30  
Q-7 Find the greatest 4 digit number which is a perfect square.  
Q-8 Explain the following
- 1) Closure property for addition and multiplication.
  - 2) Associative property for addition and multiplication.
  - 3) Identity property for addition and multiplication.
  - 4) Inverse property for addition and multiplication.
  - 5) Commutative property for addition and multiplication.

PROJECT WORK: - Read and write about two Mathematicians.

### हिंदी

- Q.1- हिंदी के किसी एक प्रसिद्ध लेखक का जीवन परिचय लिखें तथा उनकी प्रसिद्ध रचनाओं के नाम लिखें।  
Q.2- वैश्विक महामारी कोरोना के समय आप अपने घर में हैं, इस दौरान आप अपना समय कैसे व्यतीत कर रहे हैं? इसका वर्णन करते हुए आप अपने मित्र को एक पत्र लिखें।  
Q.3- रोज समाचार पत्र पढ़ें, नए शब्द खोजकर अपनी Homework copy में लिखें और उस शब्द का अर्थ भी लिखें।  
Q.4- 20 मुहावरे और 20 विलोम शब्द लिखें और याद करें।  
Q.5- कक्षा में पढ़ाए गए पाठों को पुनः पढ़ें और प्रश्न उत्तर भी याद करें।

### PROJECT WORK

- a. भारत के विभिन्न राज्यों में मनाए जाने वाले त्योहारों की सूची बनाएं (राज्य का नाम भी लिखें)।
- b. "ऑनलाइन शिक्षा" विषय पर एक अनुच्छेद लिखें।
- c. संज्ञा और उसके भेद विषय पर चित्र सहित चार्ट बनाएं।

### COMPUTER

1. Read the chapter no.2 ore on Photoshop.
2. Underline the hard works and find out the meaning.
3. Find out MCQ, true/false, fill in the bank.

### PROJECT WORK

Create a greeting card for your friend on her birthday using Photoshop tools.

### SOCIAL SCIENCE

1. How did British easily conquered Indian soil, give details of it & Role of Robert Clive in British Conquest.
2. Why was Right of Property deleted from Fundamental Rights? When are the Fundamental Rights suspended in India

3. Learn all the question and answer, distinguish between (done in fair copy), Learn Assessment corner of chapter taught (Geography, History, Civics)
4. Read the chapter of unit 1- Find hard work & write their meaning.

**PROJECT WORK:-**

Prepare a project on the G20 India 2023 host cities.

- a) Mark all host cities on the Political Map of India, locate and label the areas.
  - b) Write briefly about where it was inaugurated in India, list the agenda discussed in the various meetings.
  - c) Prepare a Quiz on G20 India 2023 of 20 questions with answers.
- Questions and Answer (In holiday homework copy)
- 1) What is "MAKE IN INDIA" and its significance in details.

**English**

1. Learn the word meaning of chapter 1, 2 and 3 (Literature)
2. Do one page writing daily.(mention the date)
3. Write down the structure of all tenses and learn its rule.
4. Learn the Question and Answer of chapter 1, 2 and 3.

**PROJECT WORK:-**

Collect the information of your family at least for the past three generations including yours. Organize the information in an order that would show the details of the Family members in generation. Make a flow chart of the family. Give it a title .Write a few paragraph that how you collected the information.

**SANSKRIT**

निम्नलिखित पाठ को तैयार करें-

Ch1. वंदना

Ch2. अस्माकं देशः

Ch3. सदाचारः विद्यार्थिनाम्  
आभूषणम्

( व्याकरण )

Ch1. संधि:(Page No.71 to73)

Ch2. कारकम् (Page No.74&75)

Ch4. अव्यय-पद (Page No. 78)

Ch6. शब्दरूप- हरिः, वारि, अस्मद्, युष्मद्, तत् ( Page No. 85,86,90 & 92)

Ch7. धातु-रूप- खाद् (खाना), भू (होना) ( Page No. 95 & 100)

Ch8. शब्द-कोशः (Page No. 103 & 104)

**SCIENCE**

CH1: Crop production- Revise and learn this chapter, Do MCQ, Fill in the blanks, true/false, difference between terms, give reasons and skill based questions in holiday homework copy.

CH 2: Microorganism - Revise this chapter, Do MCQ, fill in the blanks, true /false Answer in one word, Define terms, Difference between terms and skill based questions in holiday Homework copy.

**PROJECT WORK:-**

Draw neat and clean figure on chart paper

- I. Transplantation of paddy crop.
- II. Scarecrows in a field
- III. Types of microorganism