

RAHUL MODEL SR. SEC. PUBLIC SCHOOL

Recognized & Affiliated to CBSE

Railway Road, Sadh Nagar-II, Palam Colony, New Delhi

SUMMER HOLIDAY HOMEWORK-2026-27

CLASS- VIII

ENGLISH

1- Project file:

Synonyms and Antonyms – 50, Idioms and Phrases – 50, Phrasal verb – 50, One-word substitution – 50, Homophones and homonyms – 50, 5 from each

2- In notebook – five diary entry on special day you enjoyed a lot in this summer holiday.

Five articles – Environmental concerns, student life and education, social and health issues, personal growth and technology and social media

3- Prepare a cover page of a magazine entitled “father of the years” dedicating your father in A3 size sheet.

4- A3 size sheet

1 to 5 – Travel Brochures

6 to 10 – Idioms with picture

11 to 15 – Picture story

16 to 20 – poetic devices with examples

Roll no-21 to 25 – find 10 examples of active/passive voice or direct /indirect speech in a newspaper, cut them out and paste them. Identifying the rules used

26 to 32 – Creates a brochure composing the culture food, and traditions of two distinct state (eg.Kashmir Vs. Kerala or Manipur vs. Haryana) using creative layouts and slogans

5- Modals – roll no. 1 to 5 Tenses

Roll no.6 to 10 preposition

11 to 15 Adjective

16 to 20 Interjections

21 to 25 Adverb

26 to 29 Determiners

30 to 32 poetic device

HINDI

1. किसी भी पुस्तक से कहानी पढ़कर एक पृष्ठ सुलेख लिखे तथा उसमें से संज्ञा, सर्वनाम व विशेषण छोटकर लिखे।

2. 15 पर्यायवाची शब्द , अनेकार्थी शब्द, श्रुतिसम गिन्नार्थक मुहावरें – अर्थ सहित वाक्य प्रयोग करे

3. पाठ्य पुस्तक प्रबोध में से कार्य पत्रक 1 से 4 कॉपी में करे।

4. सकारात्मक संदेश देते हुए किसी एक विषय पर नारा लेखन करे। ए3 शीट पर। 1 से 16 अनुक्रमांक तक– सड़क सुरक्षा या समाज सेवा।

बुझो तो जाने – पहलियों सचित्र ए3 शीट पर करे– कोई चार, अनुक्रमांक 17 से 32

5. परियोजना कार्य– महिला खेलों को बढ़ावा देते हुए 2025 में आयोजित महिला क्रिकेट विश्वकप की विजेता टीम के देश का नाम उस टीम के प्रमुख खिलाड़ियों का सचित्र वर्णन करे। कार्य रचनात्मकता से करे।

विशेष– प्रश्न एक अलग कॉपी में करे। प्रश्न 2 व 3 पाठ्य पुस्तिका में करे।

MATHS

1- Project and modeling

(a) Roll no.1 to 11 – **3D Geometric city**: use cardboard and craft paper to construct a small 3D city featuring cylinders, cones, cubes and prism.

(b) Roll no.12 to 22 – **Math magazine**: create 5 pages (mathematical magazine) covering riddles, geometric signs, mental ability questions, story of famous mathematicians and rangoli of Maths.

(c) Roll no. 23 onwards – Algebraic board game: design a board game where moving forward/backward depends on solving linear equations.

2- Comparison using graph – draw a colorful comparison bar graph

(a) Favorites games of your friends

(b) Your daily study and playing hours

(c) Marks

3- Mini market project – make a budget (Amount and salary) and a shopping list. Calculate total cost find remaining money discount.

4- Subject enrichment – lab manual (chapter – 4, 5, and 6)

5- worksheet

Do it on rulesheet.

Q 1. Find the square of the following numbers- (a) 15 (b) 28

Q 2. Find the cube of the following numbers- (a) 12 (b) 17

Q 3. Express the following in exponential form

(i) $5 \times 5 \times 5 \times 5$ (ii) $3 \times 3 \times 3$

Q 4. Evaluate : (a) $10^3 \times 2^2$ (b) $3^3 \times 4^2$

Q 5. Find the value using law of exponents

(i) $2^3 \times 2^4$ (ii) $(4^3)^2$ (iii) $5^6 \div 5^2$ (iv) 9^{-m}

Q 6. A cube has side length 5cm. find its volume.

Q 7. A square floor has side 10m. if one litter covers 1m. how many litter are needed to covers the floor?

SCIENCE

1- Project work – topic – ‘Health is Wealth

Sub topics - Introduction, Importance of health, Physical and mental health, balanced diet, Hygiene and yoga, disasters and prevention, healthy lifestyle measures, slogan on topic.

Instructions for project work –

Prepare a well-researched and decorated project on the topic in pocket file, (10-15 pages), pictures / diagrams and flowcharts related to each subtopic, subtopics must be highlighted, creative and neat work.

2- Draw a well labelled diagram of the following on A3 size sheet according to the roll no.

Roll no. 1 to 6 – Voltaic cell

Roll no. 7 to 12 – Types of viruses

Roll no. 13 to 18 – Laws of reflection

Roll no. 19 to 24 – Fertilization in a flower

Roll no. 25 to 30 – 5 Indian scientists and their contribution

Roll no. 31 to 36 – Different types of constellation

Roll no. 37 to 42 – types of protozoa

Roll no. 43 to 48 – levels of organization in humans

- 3- Working models – prepare working models of the following any one of your choice
- kaleidoscope
 - Periscope
 - Hand crank generation
 - Pinhole camera
 - DNA double helix

SOCIAL SCIENCE

1- Roll No. 1 to 20 – Make a project file on The parliamentary system at least 15-20 pages take help of chapter – 6 paste the picture also

Roll No. 21 to 32 – Make a project file on production of various things and explain any one production process system at least 15-20 pages take help of chapter-7paste the pictures also.

2- On A3 size sheet paste any one of your Maratha leader picture and write a short biography highlighting leadership qualities. Take the help of ch – 3

3- Map work- On Indian political map mark the expansion of British Empire in India till 1857 and paste it in your social science notebook take help of pg.100

4- Read chapter 3 and 4 (a) Learn key words and underline the difficult words.

(b) Do back exercise of chapter 3 and 4 in your book.

5- Learn question answer done in class.

6- Solve PT question paper

SANSKRIT

1. धातु रूप – लृट् लकार तथा लोट् लकार में रूप लिखिए। भू, पत्, नम् – कॉपी में करें।

2. शब्द रूप – छात्र- पुल्लिङ्ग, नदी – स्त्रीलिङ्ग, वारि- नपुंसकलिङ्ग , कॉपी में करे।

3. कोई दो सदाचार से सम्बन्धित श्लोक लिखकर उनका हिन्दी अनुवाद लिखिए-चार्ट कार्य

4. चित्र वर्णन – किसी एक चित्र विद्यालय , उद्यान या पुस्तकालय का संस्कृत में 5 से 7 वाक्यों में वर्णन कॉपी में करें।

5. औषधीय वृक्षों के चित्र चिपकाकर उनके लाभ लिखिए। पाठ्य पुस्तक- पेज न-33 और 34 प्रश्न 9

DRAWING

Art and craft book- do page no- 20, 22, 24

Craft work –

- paint a pot with acrylic color and decorated with mirrors.

Note – complete the following pages in your art book page no- 9 to 18