

Summer



ST. COLUMBUS SCHOOL
DAYAL BAGH, FARIDABAD
SUMMER HOLIDAY HOMEWORK (2026-2027)
CLASS: VIII

GENERAL INSTRUCTIONS:

- Holiday homework should be done neatly and in an attractive manner.
- Follow the instructions provided for each subject.
- Use different sheets for different subjects.
- Make handmade folders for all the subjects.
- Design and decorate the cover page of all the folders.
- Revise U.T. - I syllabus of all the subjects.

SOME ADVICE FROM TEACHERS' SIDE

Dear students

- Complete your holiday homework neatly, takes the help of your parents if needed.
- To get aware of the surroundings, watch different informative channels in the presence of your parents.
- Use digital devices only for the completion of assigned tasks and for a limited duration under the guidance and supervision of parents.
- Eat only healthy food like summer fruits, green vegetables, drink fresh juices and lemon water to remain hydrated.
- Do exercises regularly or indulge in indoor activities.
- Help your parents in the household work.



Summer

ENGLISH

Q1. Prepare a Grammar presentation on an A3 size sheet. Follow the topics as directed elucidating with examples and elaborating with relevant pictures /comic strip. Also highlight/underline the part of speech in the examples.

* Reported Speech * Prepositions * Verbs and Adverbs * Modals * Conjunctions

Q2. Read any one book from the given list and write a book review on the basis of the following points: (on A4 size sheet)

LIST OF BOOKS

- THE WITCHES BY ROALD DAHL
- SWAMI AND HIS FRIENDS BY R.K. NARAYAN
- CHILDHOOD DAYS BY SATYAJIT RAY
- NIGHT OF THE LIVING DUMMY BY R.L. STINE

The book review must have:

- 1) Book Cover (handmade) with name of the book and the author
- 2) Brief summary of the story.
- 3) What did you like and dislike about the story?
- 4) Your favourite character.
- 5) Anything in the story that touched you or you found interesting/ funny exciting /scary.

Q3. What is a talk show about? Talk shows are all about conversations and discussions. Write a script for an RJ on any one of the following topics. (on A4 size sheet)

- Beat the Heat; Summer tips
- Each one teach one
- Life is a continuous journey full of challenges
- Well- being and happiness
- Tech and Teens
- Role Models can Influence Lives

Q4. Read the chapter 'The Adventure of Dying Detective' from your textbook and write down the character sketch of 'Sherlock Holmes'. (A4 size sheet)

Q5. You indulged into a hot argument with your best friend on a petty issue. After realizing your mistake you want to resolve your differences. Write a diary entry expressing your feelings of repentance. (150 words)



- 1 अटल बिहारी वाजपेयी द्वारा रचित कविता 'कदम मिलाकर चलना होगा' आपकी हिंदी की पाठ्यपुस्तक में संकलित है। इन्हीं के द्वारा लिखी गई अन्य दो कविताओं का अध्ययन कीजिए तथा उन्हें सचित्र व सुंदर लिखावट के साथ ए-4 आकार की शीट पर प्रस्तुत कीजिए।
- 2 आपने 'स्वदेश' कविता का अध्ययन किया है। आप भली-भाँति जानते हैं कि देश-प्रेम की भावना केवल देश की सुरक्षा से ही नहीं, बल्कि संरक्षण से भी जुड़ी होती है। अनुमान कीजिए और ए-4 आकार की शीट पर लिखकर बताइए कि देश को किन-किन संसाधनों या वस्तुओं आदि के संरक्षण की आवश्यकता है और क्यों?
- 3 हिंदी की पाठ्यपुस्तक 'मल्हार' के पाठ 1 से 6 का पठन कीजिए तथा प्रत्येक पाठ से दस कठिन शब्दों को छाँटकर उनको अर्थ सहित, स्वनिर्मित सुंदर व आकर्षक शब्दकोश में लिखिए।

- 4 आपने 'दो गौरैया' पाठ का अध्ययन किया है, उस पाठ में आपने पढ़ा कि परिवार के लोग गौरियों को घर से बाहर भगाने की कोशिश करते हैं, किंतु गौरियों के बच्चों के कारण उनका दृष्टिकोण बदल जाता है। क्या आपके साथ भी कभी ऐसा हुआ है? किसी को जानकर, देखकर या मिलकर आपका दृष्टिकोण बदल गया हो? यदि हाँ तो लगभग सौ शब्दों में ए-4 आकार की शीट पर अपने विचारों को लिखकर प्रस्तुत कीजिए।
- 5 'व्याकरण निपुण' पुस्तक में दिए गए मुहावरों में से किन्हीं दस मुहावरों का ए-4 आकार की शीट पर सचित्र प्रस्तुतीकरण कीजिए व उनके अर्थ लिखकर वाक्य में प्रयोग कीजिए।

संस्कृत

निर्देश: सर्वाणि प्रश्नानि A4-पत्रे लिखन्तु।

(सभी प्रश्नों को A4 शीट पर लिखें।)

- प्रश्न-1 यदि भवान्/भवती ग्रीष्मावकाशे कुत्रचित् भ्रमणाय गतवान्/गतवती अथवा स्वस्य दादी-नानीगृहं गतवान्/गतवती, तर्हि तस्य स्थानस्य वर्णनं दश वाक्येषु संस्कृते लिखत। (यदि आप ग्रीष्मावकाश में कहीं घूमने गए हों अथवा अपने दादी-नानी के घर गए हों, तो उस स्थान का वर्णन संस्कृत में दस वाक्यों में लिखिए।)
- प्रश्न-2 स्वपाठ्यपुस्तकात् पञ्च सुभाषितश्लोकान् लिखित्वा तेषां भावार्थं चापि लिखत। (अपनी पाठ्यपुस्तक से पाँच सुभाषित श्लोक लिखकर भावार्थ भी लिखिए।)
- प्रश्न-3 पञ्च संस्कृतकवीनां नामानि तथा तेषां रचनाः लिखन्तु। (पाँच संस्कृत कवियों के नाम तथा उनकी रचनाएँ लिखिए।)
- प्रश्न-4 चलदूरभाषस्य लाभान् हानीः च संस्कृते लिखत। (मोबाइल फोन के लाभ और हानियाँ संस्कृत में लिखिए।)

MATHEMATICS

1. Take a colour sheet and fold it 10 times (horizontally, vertically and diagonally). Now unfold the sheet, locate various convex and concave polygons. Cut and paste it on the A4 size sheet.
2. What are Hardy-Ramanujan Numbers? One of them is known as the taxi cab number what is that number and why it is so called? Express the number in different ways as the sum of cubic numbers. Check whether it is a perfect cube or not.
Also find some famous Nested Radicals and Ramanujan magic square of 4×4 grid (Numbers related to his Birthdate). Do it on A4 size sheet.
3. Read Chapter number-3 A Story of numbers from NCERT Book.
Write about the number systems used in ancient civilizations given in our book. Identify the features of all civilizations. Add colourful pictures and symbols. Do it on A4 size sheet.
- NOTE:** Make a separate notebook and do chapter ended exercise of chapter- 1, 2 and 4 from Excellence in Mathematics.



1. "Transform Kitchen Waste into Green Gold!"

Prepare compost at home using biodegradable household waste such as fruit peels, vegetable peels, tea leaves, dry leaves, etc.

Write the complete procedure on an A4 size sheet and click pictures while performing the activity. After the compost is ready, collect a small sample and paste/store it neatly in sealed polythene. Use the prepared compost to grow a small plant and paste its picture as well. Take an old plant pot and decorate it using waste materials. Fill the decorated pot with your home made compost and plant a sapling in it and bring it to school.

2. "Where electricity meets magnetism, Power comes alive"

Activity Title: Construction of a Simple Electromagnet.

Build an Electromagnet: Wrap a long copper wire around a large iron nail (approx. 30-50 turns), connect the ends to a battery to pick up paperclips.

Use a large iron nail, long insulated copper wire, battery with AA, small metallic objects (paperclips or iron filings) electrical tape (to secure connections), sandpaper (to clean the ends of the wire) and observe whether they produce an electromagnetic fields or not. Also paste pictures of your model and the testing process. Do this in your science practical file.

Your File Should Include:

- Aim of the activity
- Materials required
- Procedure
- Working principle of the Electromagnet
- Observations
- Conclusion
- Pictures of the model and experiment

Students must bring the working ELECTROMAGNET model to school for demonstration.

3. "A day without force, a world without motion"

Imagine a world where force disappeared for one day. Write a creative paragraph/article describing what would happen to walking, vehicles, gravity, sports, and electricity. Explain how life would change and why force is important in our daily lives (on an A4 size sheet).

SOCIAL SCIENCE

Activity 1: The "Ashta Pradhan" Hierarchy.

Task: Create an organizational Chart or a Cabinet Poster for Shivaji Maharaj's Ashta Pradhan (Council of Eight Ministers) on A4 size sheet.

List each title (eg. Peshwa, Amatya, Senapati).

Briefly describe their modern-day role equivalent to Prime Minister, Finance Minister, Commander-in-Chief etc.

Activity 2: The "My Vote, My Voice" Poster

Task: Create an awareness poster for a first-time voter on A3 size sheet.

Core Concept: Universal Adult Franchise (UAF) means all citizens aged 18 and above have the right to vote regardless of caste, religion, gender or wealth.

Requirement: Include a catchy slogan (eg. "One Person, One Vote, One Value") and a visual representation of the indelible ink mark on a finger.

Activity 3: Imagine yourself “A Day Without Government”

Write 10 lines describing what problems society would face without government on A4 size sheet.

Activity 4: Make a flow chart on the “**Electoral Process of India**” on A4 size sheet.

COMPUTER

PROJECT 1: Select an original photograph and enhance it using **ten different tools** in Adobe Photoshop. Present your results by placing the **original and the modified images side-by-side** on a single page. Provide a numbered list below the images, identifying each tool used and how it contributed to the final effect.

PROJECT 2: Do any one from the following tasks:

Task 1: Create a **2 to 5-minute Audio-Visual Presentation** (using PowerPoint, Canva, or a video editor) explaining the **FUNDAMENTAL CONCEPTS OF COMPUTER NETWORKING**. Your presentation must include a voice over or background music and clear visual diagrams.

OR

Task 2: "Think of your school's computer lab as a small village where everyone knows each other—that's a Local Area Network (LAN). But when you send an email to someone in another country, you're entering the 'Great Wide World' of the WAN. Why can't we just connect every computer in the world with one giant cable? Why do we need routers to act as the 'traffic police'?" Create a Podcast/ Radio show on the above theme representing a short story. The duration of the podcast should be between 2 to 5 minutes, ensuring the content is concise yet impactful.

OR

TASK 3: Design a Digital Poster on the topic “**THE ROLE OF AI AND COMPUTER NETWORKING IN THE REAL WORLD**” (using Microsoft PowerPoint, Canva or Microsoft Word). Students may add suitable title, images, icons and motivational slogans to make the poster attractive and meaningful. Coloured printout on A4 size poster sheet to be submitted.

Note: Students are required to submit their computer project either in hard copy or soft copy via email to the Computer Teacher.

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PHYSICAL EDUCATION

1. Create a project on the ‘**FIT INDIA THEME**’ focusing on yoga and healthy lifestyle tips.
2. Create a 1 minute video performing **Surya Namaskar**.

ART

1. Decorate a plate with decorative items (plate size- dinner plate)
2. Make a poster on Van Mahotsav. (Paper size- A3) (Roll no. 1 -20)
Make a bird feeder using waste materials. (Roll no. 21 onwards)

MUSIC

1. Write a paragraph on the Assamese Folk Dance “**Bihu**” and draw/ paste the pictures of musical instruments used in this dance form in the music and dance notebook.
2. Prepare any motivational song with dance for presentation in the class.



Be Happy By Doing Good

1. Spare some time and help your mother in household work. Talk to your parents and elders and learn values.
2. Adopt the habit of reading newspaper learn new words and expressions.
3. Read at least two books (Hindi & English) apart from prescribed syllabus.
4. Respect flora and fauna (Plants and Animals). Keep your home and surroundings clean. Plant at least 5 saplings.
5. Keep water for birds and stray animals outside your house or in balcony.
6. Food is equal to God. So avoid wasting of food.
7. Try to share your knowledge and donate old books and notebooks to the underprivileged and deprived children of your locality.
8. Maintain a diary in English & Hindi and write your experience along with daily routine during summer break. It will help you in enriching your vocabulary and writing skills.

ENJOY YOUR SUMMER BREAK.....

