

# JAIN BHARATI MRIGAVATI VIDYALAYA



#### Dear Students,

Summer break is a time to relax, rejuvenate, and reflect—but it's also a wonderful opportunity to grow as responsible, mindful, and joyful individuals. This vacation, let's embrace the beauty of everyday life with simple acts that nurture our mind, body and soul.

Here are some daily joyful tasks for you to do during your holidays:

#### Follow a Daily Routine

Start your day with prayer, light exercise, and positive affirmations. Remember to greet and wish your elders and youngers every day with love and respect.

#### Read and Reflect

Pick up a **storybook**, **article**, **or comic** of your choice and read a little each day.

Immerse yourself in the divine tales of "अयोध्या काण्ड" from the "रामायण" and write down **Dohas/Chaupais** along with their **meanings** to understand the values they teach. A quiz will be organised based on the same just after vacation.

#### Be a Nature Buddy

Water plants regularly, take care of greenery around you, and appreciate nature's beauty. Plant a sapling.

#### Mini Master Chef Moments

Try your hands on flameless recipes like lemonade, sprout chaat, corn chaat, fruit salad, or sandwiches. Serve them to your family members and take their feedback in writing.

#### Be a Helping Hand

Help your mother and family members in daily chores like serving food, folding clothes, dusting the house, and keeping your surroundings clean and tidy.

#### **Cherish Family Time**

Spend quality time playing games, having meals together, or simply chatting and laughing with your family.

#### Kindness matters!

Engage in community service in small ways—like helping someone in need, feeding birds, or showing gratitude to helpers.

#### Write and Share

Visit your grandparents, relatives and neighbours, observe, enjoy, and write a short experience note about your visit and what you learnt or felt.

Wishing all our students a joyful, safe, and meaningful summer vacation!

Stay curious, stay kind, and stay happy.

Dear Students,

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# Please note the following points:

- 1. <u>Use A-4 sized ruled sheets</u>: Complete your homework on A-4 sized ruled sheets to keep your work neat and organized.
- 2. <u>Presentable handwriting</u>: Write in neat and beautiful handwriting to make your work visually appealing.
- 3. <u>Eco-friendly folder</u>: Submit your homework in a nice handmade eco-friendly folder, showcasing your creativity and concern for the environment.
- 4. <u>Creativity encouraged</u>: Use your own creativity and imagination to make your task unique and engaging.
- 5. <u>Parental involvement</u>: Take help from your parents or guardians to make your project more comprehensive and well-presented.

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- 6. <u>Timely submission</u>: Submit your homework to your respective subject teacher by July 4, 2025 (Friday).
- 7. Originality and effort: Put in your best effort and showcase your originality in your work. Avoid copying or plagiarizing content.
- 8. <u>Use relevant materials</u>: Use relevant materials, such as pictures, diagrams, or charts, to make your work more engaging and informative.
- 9. <u>Take pride in your work:</u> Take pride in your work and enjoy the process of learning and creating!

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# JAIN BHARATI MRIGAVATI VIDYALAYA

**CLASS: VIII** 

# I will learn following skills in the session 2025-26

S.NO.	SKILLS	√/X
1.	REPLACING LIGHT BULBS/TUBES	
2.	WASHING UTENSILS	
3.	USING WASHING MACHINE	
4.	IRONING CLOTHES	
5.	PREPARING SELF MEAL	
6.	PEELING FRUITS AND VEGETABLES	
7.	PERFORM BASIC FIRST AID	
8.	PRUNING & TAKING CARE OF PLANTS	
9.	HAMMING AND BASIC STITCHING	
10.	HAMMERING A NAIL IN WALL	

#### HOLIDAY HOMEWORK (2025-26) CLASS VIII

#### **ENGLISH**

#### 1. Creative Writing Corner

- Write a **short story** (150-200 words) using the prompt: "The door creaked open, and what I saw left me speechless..."
- Write an **article** (150-200 words) on the given topic: "My Dream Career: The Path I Wish to Take"
- Write paragraphs on the following topics (50–70 words each):
  - o Me and my best friend
  - o Importance of time
  - o Recipe of my favourite dish
  - o My dream career
  - Value of Kindness
- You are the Cultural Secretary of your school. Your school is organizing an Inter-House Debate Competition next week. Draft a notice informing the students about the event, inviting participants, and mentioning the date, time, and venue.

#### 2. Book Review: With a Creative Twist

Choose any age-appropriate fiction novel (not from your school textbook) and write a review in 200-300 words.

- Rusty, the Boy from the Hills by Ruskin Bond
- Gita: The Battle of the Worlds by Sonal Sachdev Patel & Jemma Wayne-Kattan
- Matilda by Roald Dahl
- The One and Only Ivan by Katherine Applegate
- Wonder by R.J. Palacio

Your review should include the following:

- A brief summary of the story
- Change any part/incident of the story
- Which parts did you not like about the book?
- Would you recommend it to a friend? Explain why or why not.

#### 3. Handwriting Practice

Daily, choose one page (about 50-80 words). Carefully copy it into your best handwriting in a separate notebook.

Book suggestions for handwriting:

- Panchatantra Tales by Vishnu Sharma
- Tenali Raman Stories witty and moral-filled tales.
- English Reader of class 8th (Amber) using content from your textbooks or newspapers.

#### 4. "The Kindness Jar"

Fill a jar with daily acts of kindness.

Make a record of Kindness act for 15 days

Write one small act of kindness you did or saw each day.

Creative Page: Make a kindness poster or write a short story on "Kindness is Magic."

#### 5. Creative Grammar Chart

Unleash your creativity! Choose any one of the following grammar topics and design an eyecatching, informative chart:

- Punctuation Marks (Roll No. 1-9)
- Tenses (Roll No. 10-18)
- Parts of Speech (Roll No. 19-27)
- Active & Passive Voice (Roll No. 28-36)
- Direct & Indirect Speech (Roll No. 37-44)

Your poster should include:

- A clear definition of the topic
- Types or kinds (e.g., types of adjectives or determiners)
- Simple and clear examples
- Fun visuals or drawings to support your explanation
- Any tips or tricks to remember the concept Make it colorful, neat, and easy to understand!

#### 6. "Wanderlust Diaries: My Holiday Travelogue"

Write a travelogue about a destination you have visited or wish to visit during your holidays. Share details about your journey, the locations you explored, the people you encountered, and the most unforgettable experience from the trip. Explain how this travel experience inspired you. Write your travelogue on ruled sheets and use plain sheets for attaching photos and creating drawings.

7. Revise all the chapters and topics of Grammar and Writing Skills covered till now.

#### **HINDI**

- 1) प्रतिदिन एक पृष्ठ का सुलेख सुंदर अक्षरों में लिखें।
- 2) प्रतिदिन अपनी पाठ्य पुस्तक वसंत के अलग-अलग पाठों में से 10 कठिन शब्द लिखिए तथा उसे बार-बार लिखने का अभ्यास कीजिए।
- 3) प्रतिदिन एक हिंदी समाचार पत्र पढ़िए और उससे प्राप्त नई जानकारी लिखिए।
- 4) विद्यालय पत्रिका के लिए –
- 'अगर मैं प्रधानमंत्री होता',
- 'भविष्य का स्कूल',
- 'मेरी कल्पना की दुनिया'
   विषयों में से किसी एक पर 150 शब्दों में लेख लिखें।
- 5) किसी बुज़ुर्ग से उनके बचपन के दिनों की कहानी सुनें और संवाद के रूप में लिखें।
- 6) रामायण के अयोध्याकांड का एक दृश्य कॉमिक स्ट्रिप के रूप में चित्रों व संवादों के साथ बनाएं।
- 7) अपने पसंदीदा उत्पाद (जैसे चॉकलेट, किताब आदि) का हिंदी में विज्ञापन बनाएं पोस्टर सहित।
- 8) 5 पहेलियाँ और 5 मुहावरों के अर्थ लिखें, तथा वाक्यों में प्रयोग करें।

#### **MATHEMATICS**

#### 1. Supermarket sale

In the super market there are five shopkeepers A, B, C, D, E. If shopkeeper A sells his 2/3 of products in a day, B sells 3/7 of products, C sells 4/5 of products in a day, D sells 5/6 of products in a day and E sells 7/8 of products in a day, who sells more products in a day? Cut 5 equal circles and represent each fraction on the circles and find the largest fraction and the smallest fraction.

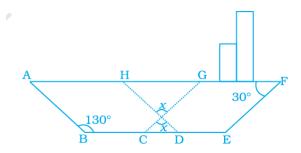
#### 2. Your home

Note down postal pin code of your place where you reside. Take x times of last 2 digits of that pin code and add number of family members to it. Put it equal to your age solve for x.

**3.** Here is a table which gives the information about the total rainfall for several months compared to the average monthly rains of a town. Write each decimal in the form of rational number p/q

Month	Above/Below normal (in cm)	
May	2.6924	
June	0.6096	
July	- 6.9088	
August	- 8.636	

- **4.** Write **Yes** or **No** for each of the following:
- (i) Are rational numbers always closed under subtraction?
- (ii) Are rational numbers always closed under division?
- (iii) Are rational numbers always commutative under division?
- (iv) Are rational numbers always commutative under subtraction?
- (v) Are rational numbers always associative under subtraction?
- **5**. In the following figure of a ship, ABDH and CEFG are two parallelograms. Find the value of x.



- **6.** Kaustubh had 60 flowers. He offered some flowers in a temple and found that the ratio of the number of remaining flowers to that of flowers in the beginning is 3:5. Find the number of flowers offered by him in the temple.
- 7. Madhulika thought of a number, doubled it and added 20 to it. On dividing the resulting number by 25, she gets 4. What is the number?

# 8.Create Your Own Quadrilateral Puzzle

#### **Instructions:**

- Design a worksheet or puzzle involving quadrilaterals (e.g., matching properties, finding angles, classifying based on features).
- Provide an answer key at the end.

#### 9.Let's learn about data collection and analysis.

Conduct a small survey (e.g., favorite fruit, sports, pets, screen time etc.) among family or neighbors.

- Represent data in the form of frequency tables and draw bar graphs or pie charts.
- Interpret the data and write 3–5 observations.
- **10.** Write an article or poem on use of mathematics in real life.
- 11. Solve five **SUDOKU** Puzzles
- 12. Make a Model on any topic of Mathematics of your choice.

### **SCIENCE**

### Q1. Science In Everyday Life

Identify and explain 5 examples of science at work in everyday life (e.g., why soap cleans, how a fan works, the role of salt in cooking, etc.).

#### Q2. Become a Nature Detective:

Observe 10 different types of plants from your neighbourhood. Write their names. Also mention what are their local names, if any. Draw shapes of their leaves and describe their texture.

Why do you think different plants have different shaped leaves?

Tabulate the correlation between their leaf venation, root and type of seed.

#### Q3. Charge It Up, Use It Less! – Learn to balance energy use with sustainability.

Identify 5 devices in your home that use different types of energy (such as electrical, thermal, or mechanical). Describe the energy transformation that occurs in each. Draw a simple diagram for one of the devices. Next, observe a 5-minute daily energy conservation break. After each break, reflect on how it affected your daily routine—was it convenient, disruptive, or helpful? How do you think this practice could benefit the health of Mother Earth? Which Sustainable Development Goal (SDG) does this align with?"

#### Q4. DIY: Making Your Own Solar Oven

Make a simple solar oven using everyday materials.

Materials: Aluminium foil, cardboard box, clear plastic wrap, tape

Pen down the steps of its making. Try to warm a small piece of chocolate or melt butter in it. How long it took to melt? Write down what else you used it for. Record your observations.

#### Q5. Soil Safari

Gather soil samples from 2–3 different places (such as near a plant, a dry field, or a garden). Observe each sample by touching, smelling, and examining its texture. Which soil holds water the longest? Which feels the sandiest? Record your observations and explain what they reveal about the soil types.

#### Q6. Headline Hunt

Find a newspaper article in the newspaper that discusses a health or a medical issue. What scientific researches or methods are highlighted in the article, and how do they help address the problem?

#### Q7. Sci-Fi Author

:Write a short science fiction story (300–500 words) that imagines a future scientific invention or discovery. Explain the science behind it briefly and how it changes life for humans or the environment. Be creative but keep your story grounded in scientific possibilities." You can draw sketch of your science fiction.

#### **Q8.** The Curious Chemist

Test the cleaning power of common kitchen ingredients—vinegar, baking soda, and lemon juice—on a dirty coin or stained tile. Which one works best? Record your observations and explain the chemistry behind the results.

#### Q9."Step into the role of a Master Chef!"

Prepare the same vegetable by both boiling and steaming method. Observe and compare texture, color, and taste each. Which method do you think retains more nutrients? Explain the science behind the difference between boiling and streaming.

#### Q10. Kitchen to Kilowatt!

Try a fun science experiment: Create a mini biogas setup using fruit peels in an airtight container. Observe and track any gas buildup over a few days. Draw the diagrammatic sketch of the setup and record your results. Describe your experience—did the experiment work? What did you learn about anaerobic decomposition?"

#### **SOCIAL SCIENCE**

#### "My India 2047 – A Vision Board through Social Science"

#### **Objective:**

To help students understand the working of Indian democracy, economic development, social justice, environment, and history by **imagining the future of India in 2047**, when India celebrates 100 years of independence.

## **Instructions (Choose Any 4 Tasks):**

#### 1. Build Your Dream India – Vision Board (Art + Civics + Geography)

Create a vision board or poster showing how you want India to look in 2047 (in terms of equality, governance, environment, transport, cities, etc.). Use magazine cut-outs, drawings, and captions.

#### 2. Time Travel News Report (History)

Imagine you travelled back to **any one major historical event** (like 1857 Revolt, Quit India Movement, etc.). Write a **short newspaper report** (150 words) or **draw a comic strip** showing what happened and your role as a reporter.

#### 3. Know Your Leaders – Then and Now (Civics + History)

Pick one historical leader and one modern-day leader (political or social). Make a **comparison chart** showing their goals, work, and challenges. Use 5 points with pictures.

#### 4. My Sustainable City (Geography + Economics)

Design a **sustainable city model** on paper (or using recyclable materials) that saves water, uses green energy, and promotes eco-friendly transport. Label the parts clearly.

#### 5. Social Justice Wall (Civics)

Make a "Wall of Change" collage or scrapbook showcasing 5 inspiring stories of people/organizations working for equality, women empowerment, or rights of children in India.6. Comic Strip – DPSP in Action

Draw a comic strip showing a real-life example of how a Directive Principle changes someone's life (like a poor girl going to school due to free education).

#### 7. "Newspaper Treasure Hunt"

- a) Find any 5 headlines that relate to:
- Environment
- Government
- Education
- Public issues

Stick them in your scrapbook and write 1 line about what each one means (in your own words).

- b) The Cartoon Talk
- Find the political or social cartoon of the day and:
- Paste it
- Write in 2 lines: What do you think it is trying to say?

#### • Bonus (Optional Fun Task):

(Make it on Weekly basis)

**Create a 1-minute video** acting as the Prime Minister of India in 2047, giving a speech on India's achievements and goals. (Can be shared in class or sent via WhatsApp)

#### **SANSKRIT**

- 1. संस्कृत में अपने बारे में एक संक्षिप्त परिचय पत्र लिखें जिसमें आपका नाम, उम्र, शौक, परिवार आदि की जानकारी हो।इसे छोटे वाक्यों में लिखें ताकि आप संस्कृत के सरल शब्दों का अभ्यास कर सकें।
- 2. आप कोई एक संस्कृत श्लोक या कविता चुनें और उस श्लोक या कविता का अर्थ समझकर उसे एक सुंदर चित्र के रूप में बनाएं, चित्र के साथ पंक्तियों का अर्थ भी लिखें।
- 3. अस्, हस्, वद् ,पा व गम् धातु का लट्, ऌट् लङ् तथा लोट्लकार के रूप लिखिए और लट् व लृट् लाकरों के रूप याद कीजिए ।
- 4. एक रंगीन पोस्टर बनाइए जिसमें 12 अलग-अलग घड़ियाँ बनी हों। हर घड़ी में अलग-अलग समय दिखाइए और प्रत्येक समय को संस्कृत में उसके सामने लिखिए।
- 5. 'परिश्रम', 'सत्संगति', 'परोपकार' और 'मित्रता' जैसे नैतिक विषयों पर आधारित भावार्थ सहित दो - दो संस्कृत श्लोक लिखिए।

#### **COMPUTER**

Ques 1-Create a simple Scratch animation (e.g., a moving sun, a bouncing ball) and also explore various animation blocks of Scratch.

Ques 2 - "Design Your Dream App"

- Imagine an app that solves a real-life problem (e.g., homework helper, ecotracker).
- Draw its interface on paper (or design digitally) and Give it an interesting name.
- ❖ Write atleast three features of app.
- Write how it will help people?

#### SANSKAR SAMVARDHAN

#### Value Superheroes:

Design a superhero whose powers are based on a specific value (e.g., "Kindness Kid," "Respect Ranger"). Draw your superhero and write a short comic strip about how they use their powers to solve a problem.

#### **Gratitude Project:**

Choose three people in your life (family, friends, teachers) who you are grateful for.

Write them a heartfelt letter or create a small, thoughtful gift to express your appreciation.

#### GENERAL AWARENESS

- 1. Revise WORKSHEET -04 BASIC KNOWLEDGE OF INDIA (given in GA SPIRAL) for online quiz competition to be held on 30th June.
- 2. Prepare Cover page for JMV TIMES NEWS PAPER(choose news related to your school assembly events celebrated in Vidyalaya, sports activities, etc)

#### SAMPLE OF JMV TIMES



mobile data consumption and the second largest internet users

We are being recognised as a negotiator in world peace. The deft handling of Ukraine war, in part with Russia, indicates the nation as emerging negotiator.

> We have the 3rd largest number of unicorn and startup's

similar to that of the U.S. by 2050, according to noted economics commentator Martin Wolf who has also highlighted that Western leaders are highlighted that Western leaders are making a sensible bet on the country." I judge that India should be able to sustain growth of GDP per head at 5% a year, or so, up to 2050. With better policies, growth might even be a bit higher, though it could also be lower," Mr. Wolf said in a column written in the Financial Times. He also said India is an obvious location for companies following a "China plus one" strategy and has the advantage over obvious competitors of a large home market. India is the world's fifth largest economy and third largest one in terms of purchasing power. The United Nations has forecast the country's population to touch 1.67 billion by 2050 and currently it is 1.43 billion.

Mr. Wolf noted that the country's bank Mr. Wolf noted that the country's bank balance sheets have been repaired and in all, "the credit engine is once again in quite good shape". Noting that the country's population and economy are both forecast to grow rapidly over coming decades, offering a counterweight to China, Mr. Wolf said closer western

relations with India make good sense.

"Joe Biden's warm embrace of the once banned Narendra Modi, now its politically dominant Prime Minister, in Washington and Emmanuel Macron's equally warm embrace of the Indian leader in Paris are aimed at forging a close relationship with a country expected to be a powerful country weight to China." "Is this a good Interests also align. But how far values are shared is a more open question," he said.

#### Fast approaching growth

He also said the International Monetary Fund (IMF) has forecast an annual economic growth at a little over 6% from 2023 to 2028, with GDP per head growing at roughly one percentage point more slowly. "Such growth would be quite close to the averages of the past three decades. Provided the country is not buffeted by big global or domestic shocks, this sounds perfectly feasible, even rather plausible," he said and added that the country still has huge room for catching up. It is also a young country, with a grossly underemployed labour force, potential for improving the quality of that labour force, a reasonably high savings rate and increasingly widespread hopes of greater prosperity, he added. Further, Mr. Wolf said a great deal of adaptation will be required to meet the climate change challenge, given the failure to bring global emissions down. But the energy transition also offers huge opportunities to India. "... by 2050, India's GDP per head (at purchasing power) would reach about 30% of U.S. levels, roughly where China's is today," Mr. Wolf said on the assumption that the country's GDP per head continues to grow at 5% a year while that of the U.S. grows at 1.4%. Citing UN median forecasts, Mr. Wolf said that India's population would also be 4.4 times as big as that of the U.S..

"So, its economy would be some 30% larger than the U.S.." It is, in sum, quite reasonable to assume that India will become a great power. It is not that hard to imagine that its economy will be of a similar size to that of the US by 2050. Thus, western leaders are making a sensible bet on an alliance of convenience with India," he said.

