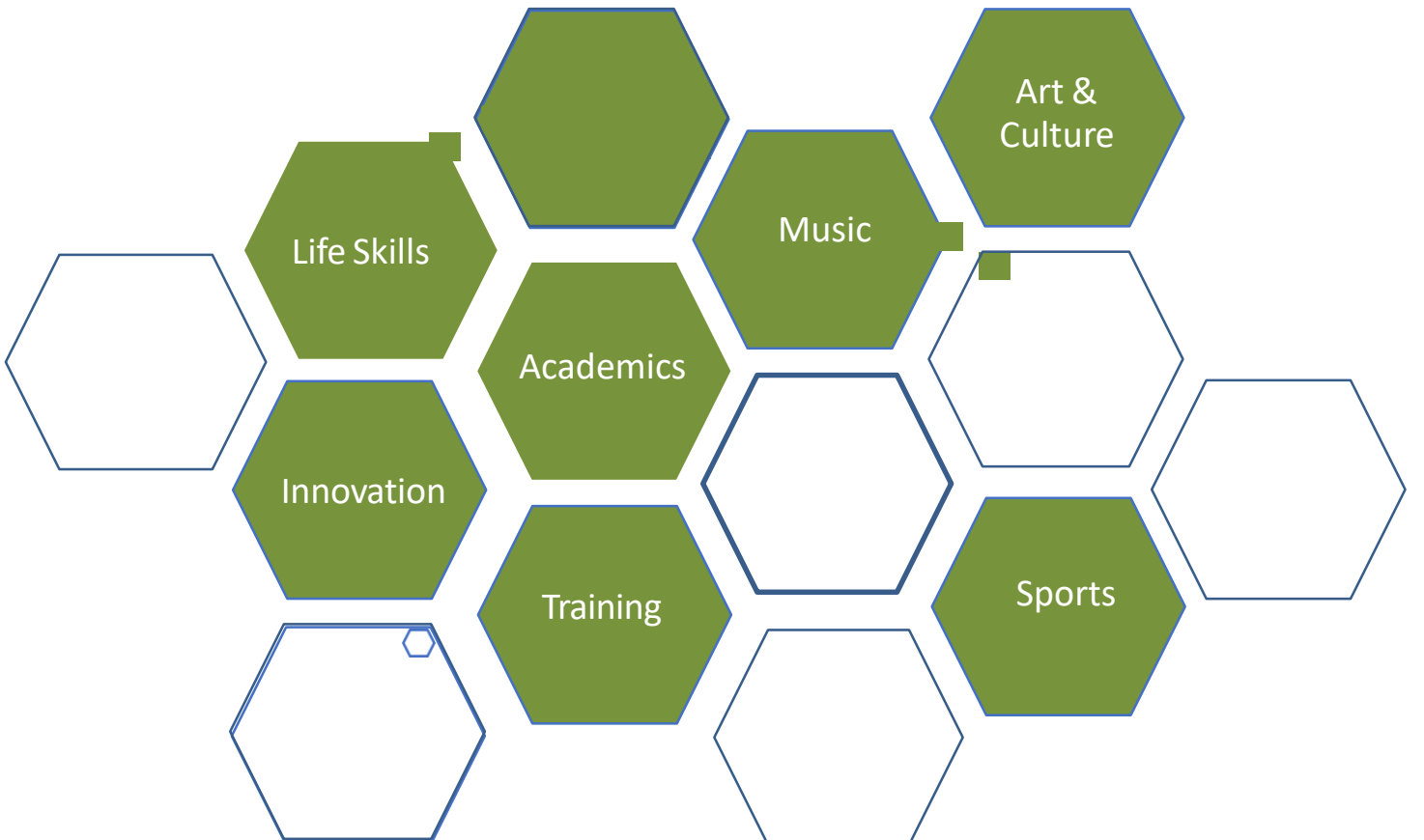




# PM SHRI KENDRIYA VIDYALAYA NAMKUM, RANCHI

## ACADEMIC CALENDAR 2024-25



**KVS VISION AND MISSION**

**Vision :** KVS believes in imparting knowledge/values and nurturing the talent, enthusiasm, and creativity of its students to seek excellence through high-quality educational endeavors. KVS aspires to excel as an organization in the field of school education. It emphasizes the importance of empowering teachers, fostering holistic development in students, and aligning education with the evolving needs of society, nation and the world.

**Mission :** Kendriya Vidyalaya Meghahatuburu Ranchi Region focuses on providing quality education and holistic development to its students. It is dedicated to provide a nurturing, inclusive and innovative learning environment that fosters academic excellence, character development and community engagement. It is committed to delivering a rigorous, student-centered education that fosters critical thinking, creativity and ethical leadership.

**Academic Goals and Objectives**

- Foster holistic development of students, encompassing academics, sports, and co-curricular activities.
- Encourage critical thinking, creativity, and innovation among students.
- Promote values of integrity, tolerance, and social responsibility.
- Facilitate a conducive learning environment that encourages curiosity and exploration.
- Prepare students for national and international academic competitions and challenges.
- Support students in their pursuit of higher education and career aspirations.
- Achieve a 100% result with a PI of 70 and above.
- Provide comprehensive support and resources for Class X& XII students to excel in board exams.
- Maintain a conducive and stress-free learning environment for board exam preparation.

**Curriculum Development**

- **Co-curricular Integration:** Incorporate sports, arts, music, and other activities to promote holistic development.
- **Life Skills Education:** Introduce practical life skills training to prepare students for real-world challenges.
- **Adaptability:** Tailor curriculum materials to cater to diverse learning needs and abilities.
- **Regular Review:** Periodically review and update the curriculum to reflect changing educational trends and needs.
- **Technology Integration:** Incorporate technology to enhance learning experiences and digital literacy.
- **Values Education:** Integrate moral and ethical values into the curriculum for character development.
- **Explore project-based learning** initiatives to enhance student engagement and critical thinking.
- **Implement interdisciplinary projects** that encourage students to apply knowledge across subjects.
- **Provide extra practice sessions and resources** for Class X& XII subjects.

**NIPUN Bharat – UNDERSTANDING FOUNDATIONAL LITERACY AND NUMERACY (FLN)**

The organization of FLN suggested activities in the classroom teaching-learning process to maximize their learning.

**Focused to achieve**

- Higher-order learning
- Better learning outcomes Foundational skills Focused on achieving

**LAKSHYAS: learning goals of the mission**

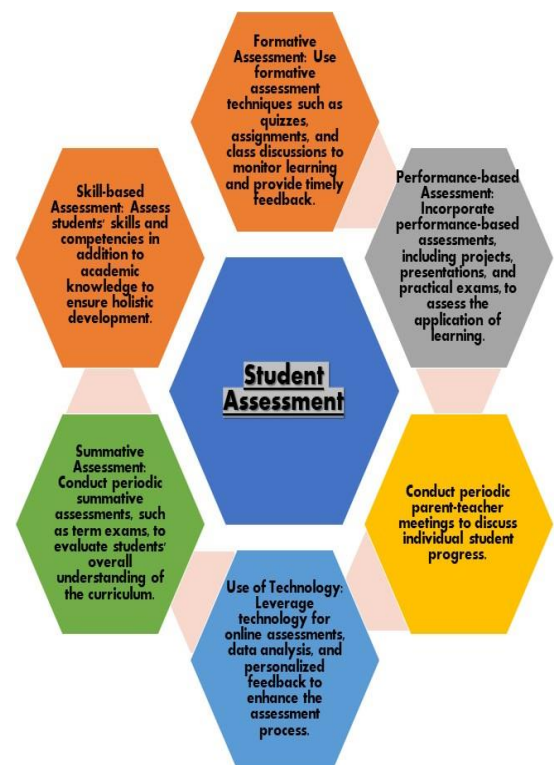
- Grade 1- Read small sentences consisting of at least 4-5 simple words in the age-appropriate unknown text. Read and write numbers up to 99. Perform simple addition and subtraction.
- Grade 2- Read with meaning. Can Read 45-60 words per minute. Read and write numbers up to 999. Subtract numbers up to 99.
- Grade 3- Read with meaning at least 60 words per minute. Read and write numbers up to 9999. solve simple multiplication problems.

**School-Based Assessment**

As per NIPUN BHARAT FLN Assessment of Numeracy and Literacy abilities of Class I, II & III for the session, 2024-25 have to be made at entry level, mid-term level, and exit level in the PIMS portal. The assessment abilities of FLN of all students are to be assessed and recorded after one-on-one interaction with the students in a stress-free environment, without a formal standardized test.

**Continuous and comprehensive Evaluation (CCE)**

For grades 1 and 2 – Conduct monthly tests at the end of each month. For grade 3 – Conducting Learner’s Achievement Test (LAT), Periodic Tests (PT), Mid Term Examination and Session Ending Examination.

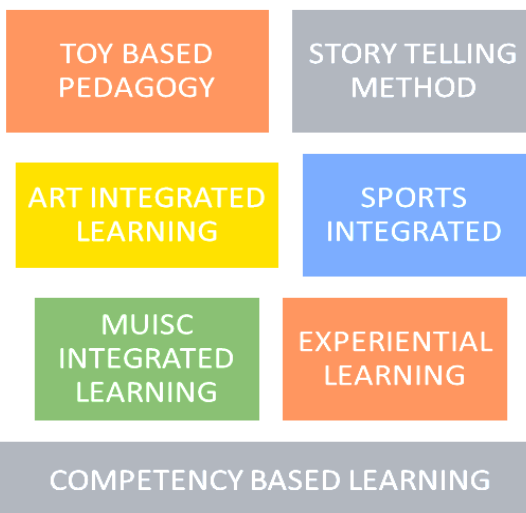


### **FOUNDATIONAL LITERACY AND NUMERACY (FLN)**

**Vidya Pravesh**— Three-month Play-based School Preparation Module for Grade I has been developed as per the recommendations of the National Education Policy (NEP 2020).

- Display of Lakshyas of FLN in Class I, II, and III.
- **School-Based Assessment (SBA)** - Assessment of Numeracy and literacy abilities of classes – I, II & III for the session 2024-25 have to be made at the Entry level, Midterm level, and Exit level in the PIMS portal.
- The assessment abilities of FLN of all students are to be assessed and recorded after one-on-one interaction with the students in a stress-free environment, without a formal standardized test.
- **For academic approaches to improving FLN teachers would need to focus on the following:**
  - ❖ Demonstrate equal and appropriate expectations from boys and girls by providing equal attention, respect, and equal learning opportunities.
  - ❖ Select books, pictures, posters, toys/materials, and other activities free of gender bias.
  - ❖ Do not use gender-biased statements while talking to the learners or giving instructions in the classrooms.
  - ❖ Select such stories, rhymes/songs, activities, and facilitation aids that depict girls and boys, including some with special needs, in the same roles as men and women in all professions.
  - ❖ Encourage learners to follow their interests which enables them to develop skills of self-regulation, perseverance on task, and good work habits.
  - ❖ Use toy-based pedagogy and experiential learning. Emphasis is to be given to the self-making of toys with no/low-cost material by children easily available in the surroundings. Toys owned by children can be pooled for communication skills, where each child brings a toy to school and then talks about it or writes about it, etc.

### **Implementation of Pedagogical Shift**



#### **Toy based pedagogy**

- Making of educational toys, promoting indigenous and low-cost toys to promote the vision Vocal for local.
- Created a Toy Bank at Vidyalaya level to display the self-made toys by students and teachers.
- Delivery of lesson plans fully prepared on TBP lesson format once in a month.
- Promote 21st century skills among students and make them active learners.

#### **Competency-based Learning**

- Focus on:
  - ✓ Surroundings rather than content
  - ✓ Situation rather than subject
  - ✓ Experience rather than knowledge
- Developing critical and creative thinking – A problem-solving approach
  - Project-based learning and assignments
  - Optimal use of content available on Diksha Portal.
  - Online Quizzes, MCQs, joyful learning
  - Focusing on Learning outcomes

#### **Experiential Learning**

Role play, clay modelling, origami, recitation, storytelling, experiment, sowing seeds, mind games- puzzle solving, poster making, slogan writing, art, music, dance, educational excursion, Field trips, Best out of waste, ICT-integrated learning, Phonics activities for word building to boost reading, spelling and writing skills, Nature walk to boost literacy and numeracy, Culinary art – literacy and numeracy linked activities, Experimentation, Quiz

## Parent and Community Engagement

- ❖ Organize regular parent-teacher meetings and involve parents in school decision-making.
- ❖ Collaborate with local businesses and organizations for community service projects.
- ❖ Organize career counselling sessions and invite professionals from various fields to inspire students.

## Multidisciplinary Project (MDP)

An integrated study is to be done by the student demonstrating a holistic approach without dividing their study into different subject disciplines to attain the expected learning outcomes.

- All the teachers teaching a particular Class will select a topic after discussion, based on a theme.
- Connect it to textual lessons.
- Identify a unifying theme or topic.
- Expected learning outcomes to be listed out by the teachers together.
- Listing out the expectations i.e., the suggested activities without putting them into specific subject-wise compartments offering enough space for the students to showcase their creativity.
- ❖ The final product will be a hard copy presentation by the student demonstrating a holistic approach without dividing their study into different subject headings and with a certificate, acknowledgment, and index. Designing suitable rubrics to assess the target standards. e.g. Content, Presentation, Relevance, Timely submission.
- ❖ The class teacher will be the nodal teacher for assigning the project out of the list developed by the team of teachers teaching a particular class and routing the project among the different subject teachers for assessment. Subject teachers will evaluate their part in rotation within a specific time limit. Frequent monitoring to assess the progress.
- ❖ The Multidisciplinary project has to be submitted as one file and the teachers of different subjects will evaluate the part about their subject. The project should be submitted on or before the stipulated date.

## Teacher Professional Development

**In-Service Training Programs:** Provide in-service training programs to update teachers on new pedagogical approaches and methodologies.

**Professional Development Courses:** Encourage teachers to pursue professional development courses and certifications to advance their skills.

**ICT Training:** Offer training sessions to familiarize teachers with integrating technology into the classroom.

**Subject-specific Training:** Organize subject-specific training sessions to deepen teachers' understanding and expertise in their respective fields.

**Feedback and Evaluation:** Regularly collect feedback from teachers and evaluate the effectiveness of professional development programs to make necessary improvements.

**Action Research Projects:** Support teachers in conducting action research projects to explore innovative teaching methods and practices.

## Co-operative and Collaborative Learning

- ✓ Formation of peer group.
- ✓ Implementation of ideas exchanged by teachers in subject committee meetings.
- ✓ Interested skilled parents/local people who want to provide honorary service to society are being searched and called for skill development in school.

**ACADEMIC CALENDER 2024-25**

April 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4

*Handmade*

- Examinations**
- Conduct of Supplementary Examination.
  - Monthly Test for Class X and XII
  - Sharing the split-up of the syllabus Assessment Scheme to students, teachers, and parents for the Academic Year 2024 – 2025
  - School-Based Assessment (SBA) - Assessment of Numeracy and literacy abilities of Class I, II & III for the session 2024-25 must be made at Entry Level manually till the portal opens.
  - For grades 1 and 2 – Conducting Cycle/ monthly test at the end of each month.
  - For grade 3 – Conducting Learner’s Achievement Test (LAT)
  - Regional-level Online CCT to be conducted on the last working day. (Paper will be shared by the Regional Office).

- Academics**
- Setting of Academic Target, Mission Statement of KV & Display of LAKSHYA & Learning Outcomes (Balvatika-III to Class III)
  - Bridge Course for slow achievers
  - Tarunotsav of Class X appeared students
  - Distribution of Student Diary, ID cards, Monitor's Dairy, Teacher's Diary
  - Formation of Clubs
  - 1st NIPUN Meeting
  - Notification of Various Committees at the Vidyalaya level as per directions of KVS
  - Planning and deciding the Multidisciplinary Project.
  - Maintenance of Portfolio (Class III – V)
  - Maintenance of Learner's Diary (Class IV- V)
  - Toy Based Lesson Plan once a month
  - Blog to be maintained for every school (links to be given as per the education perspective.
  - Partner school to be decided for community outreach
  - Documentation by Principal/HM
  - Observations by Principal/HM
  - 'Development of TOY LIBRARY in Primary.

CLASS	WORK EDUCATION ACTIVITIES
VI	1. Activities on Safety precautions. 2. Preparing banner, drawing etc. on Electrical safety rules.
VII	1. Connecting one bulb, one holder and a switch 2. Connecting two bulbs, two holders with one switch
VIII	1. Connection of an LED in bread board 2. Connection of LED with a 1K resistor and 9 V cells
IX	1. Soldering Practice- joining two wires. 2. Soldering of components of PA system and other similar items.
X	1. To make a LED blinker using Arduino UNO 2. Contribution of services to Vermi- Compost.
XII	1. Identification of parts of a transformer. 2. Making Rectifier circuits using step-down transformer

**Scouts and Guides**

State Level President (S/G) Certificate Examination Testing Camp.

**Promotion of Science & Technology and Mathematics**

- Rashtriya Bal Vaigyanik Pradarshani – KVS National Level
- Identification of Students for NCSE/RBVP/Inspire Award
- **Two Projects to be undertaken under Atal Tinkering Labs (ATL) in the month of April.**

**Professional Development**

- Maintenance of FLN Records
- Maintenance and Submission of Teachers Diary (fortnightly)
- Regional Level Training for Equitable and Inclusive Education
- In-House Training for Equitable and Inclusive Education
- Action Research and Innovative Projects undertaken by the teacher
- Subject Committee Meeting

- Celebration of National/International Day Week/CCA**
- World Health Day (7th April)
  - Jaliyawala bagh Remembrance Day (13th April)
  - Dr. Bhim Rao Ambedkar Jayanti 14th April
  - CCA - Distribution of students House wise
  - Preparing Tentative Schedule of CCA Activities
  - Theme Based Display Board/House Board Decoration Competition
  - Green Vidyalaya Programme or Swachh Year undertaken by the Vidyalaya
  - Monthly 100% Attendance Award.

**Ek Bharat Shrestha Bharat**

School-level competition on Vocal & Classical Music of paired state.

**Games & Sports, NCC & Others**

Vidyalaya Level Sports Competition/  
Regional Level Sports Meet

**Activities Related to NCC:**  
As per the NCC calendar received from the respective NCC unit.

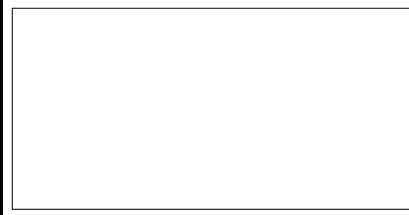


May 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1

**Examinations**

- ✓ Review of Class IX & XI results 2023-24 after supplementary examination and Plan of Action for better results in the session 2024-25.
- ✓ Entry Level Assessment for Class 1 and 2 on PIMS Portal



**Ek Bharat Shrestha Bharat**

Collection and exhibition of Millets of partner state (IYM)

Academics

- Art Integrated Project for students
- Assignment of Holiday Homework in a multidisciplinary project.
- Vidya Pravesh for Class I
- Identifying the slow bloomers and planning the Action Plan and Monitoring sheet.
- Learner's Achievement Test
- Maintenance of Learner's Diary (Class IV- V)
- Notebook Correction regularly

Promotion of Science & Technology and Mathematics

- CSIR Lab Visit under JIGYASA
- Selection of Project for NCSE/ Inspire / RBVP
- Two Projects to be undertaken under Atal Tinkering Labs (ATL) in the month of May.

Azadi Ka Amrit Mahotsav

- ❖ Sensitization to Students, Teachers, and Parents on Mission LIFE
- ❖ (Life Style for Environment)
- ❖ Community outreach program

Professional Development

- Maintenance of FLN Records
- Maintenance and Submission of Teachers Diary (fortnightly)
- Subject Committee Meeting

Scouts and Guides

Weekly Troop/Company/Pack/ Flock/ Meeting at Vidyalaya Level

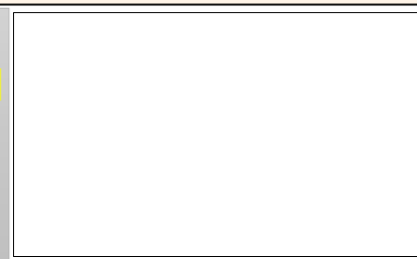
CLASS	WORK EDUCATION ACTIVITIES
VI	Role play on Road safety in the morning Assembly/ in class room
VII	Learn P.A. System functioning and do assembly duty group wise
VIII	Practical activities on electric safety rule, shock treatment.
IX	Visiting to the Earthing pit in the Vidyalaya premises to understand the actual use of earthing.
X	Make a hand-written project file on various Thermal/ Hydro Power Stations in India, their locations and capacity.
XII	Discussions and group activity on various options and prospects of a career in different streams. Counseling by inviting a career counselor from the locality.

Games & Sports, NCC & Others

- Mental Health Assessment Battery Test for identification of Good Players
- Regional-level sports meet

Activities Related to NCC:

As per the NCC calendar received from the respective NCC unit.





# JUNE 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	1	2	3	4	5	6

## Examinations

- ✓ Preparation of Sample Question Papers for the entire Academic Year by the Teachers
- ✓ Monthly Exam

## Games & Sports, NCC & Others

Vidyalaya Level Sports Competition.

### Activities Related to NCC:

As per the NCC calendar received from the respective NCC unit.

## Ek Bharat Shrestha Bharat

Classical and Folk Dance of Paired State.

## Academics

- Vidya Pravesh for Class I Students
- Orientation Programme of Class I Parents
- Learner's Achievement Test
- Documentation by Principal/HM
- Observations by Principal/HM
- Maintenance of Portfolio (Class III – V)
- Maintenance of Learner's Diary (Class IV- V)
- Toy Based Lesson Plan once a month
- Notebook Correction on a regular basis

## Azadi Ka Amrit Mahotsav

- Conduct lectures, Seminars, and Expert Talk on Yoga & Meditation in KVs
- How to eliminate single-use plastic - campaign both inside and outside of the school and use social media handles to create awareness.

## Scouts and Guides

Weekly Troop/Company/Pack/ Flock/ Meeting at Vidyalaya Level

## Celebration of National/International Day Week/CCA

- ✓ Celebration of International Yoga Day.
- ✓ World Environment Day
- ✓ Theme Based Display Board/House Board Decoration Competition
- ✓ Monthly 100% Attendance Award.
- ✓ Club Activities

## Professional Development

- In-House Training regarding STEAM.
- Maintenance of FLN Records
- Maintenance and Submission of Teachers Diary (fortnightly)
- Subject Committee Meeting

## CLASS

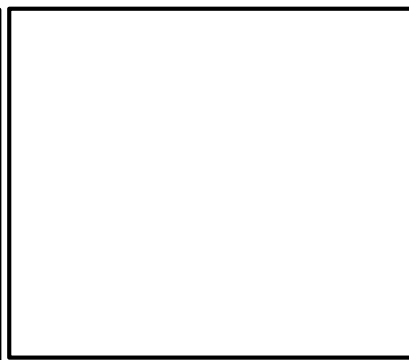
## WORK EDUCATION ACTIVITIES

VI	Role play on Road safety in the morning Assembly/ in class room
VII	Learn P.A. System functioning and do assembly duty group wise
VIII	Practical activities on electric safety rule, shock treatment.
IX	Visiting to the Earthing pit in the Vidyalaya premises to understand the actual use of earthing.
X	Make a hand-written project file on various Thermal/ Hydro Power Stations in India, their locations and capacity.
XII	Discussions and group activity on various options and prospects of a career in different streams. Counseling by inviting a career counselor from the locality.



July 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3



**Health Checkup**

Health Checkup can be conducted in any month as per the schedule at Vidyalaya level for TERM 1

**Ek Bharat Shrestha Bharat**

Writing 100 sentences learned in the language of the paired state.

**Scouts and Guides**

Rajya Puraskar Testing Camp of Scouts and Guides.

**Academics**

- Publication of Vidyalaya Patrika.
- Vidya Pravesh for Class - I Students
- Formation of Student Council by KVs
- **Learner's Achievement Test**
- Documentation by Principal/HM
- Observations by Principal/HM
- Maintenance of Portfolio (Class III – V)
- Maintenance of Learner's Diary (Class IV- V)
- Toy Based Lesson Plan once a month
- Notebook Correction regularly.

**Games & Sports, NCC & Others**

- ❖ Vidyalaya Level Sports Competition.
- ❖ Self Defense Training/workshop for Girls class VI to XII
- Activities Related to NCC:**  
As per the NCC calendar received from the respective NCC unit.

**Celebration of National/International Day Week/CCA**

- ✓ Van Mahotsav — Target 'One Child One Plant'
- ✓ Kargil Shaheed Divas
- ✓ NEP Day – 29 July
- ✓ Investiture Ceremony - Formation of Student Council
- ✓ Theme Based Display Board/House Board Decoration Competition
- ✓ Monthly 100% Attendance Award.

**Professional Development**

- In-house training regarding STEAM.
- Maintenance of FLN Records
- Maintenance and Submission of Teachers Diary (fortnightly)
- Subject Committee Meeting
- Subject Enrichment Meeting

**Promotion of Science & Technology and Mathematics**

- Registration for INSPIRE Awards MANAK Scheme (Tentative) IOQM.
- **Two Projects to be undertaken under Atal Tinkering Labs (ATL) in the month of July.**

**Azadi Ka Amrit Mahotsav**

Compose Poem, Stories, Articles etc. on Azadi Ka Amrit Mahotsav



**ACADEMIC CALENDER 2024-25**



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

- Examinations**
- ✓ Cycle Assessment -2 for Classes I
  - ✓ Learner's Achievement Test for Classes III-V
  - ✓ CBSE LOC submission for Class X and XII (Tentative).
  - ✓ Monthly Test for Class X and XII

**Ek Bharat Shrestha Bharat**  
Cultural Competition- Folk dance/ patriotic song & music of the Paired state for classes I-XII.

- Scouts and Guides**
- ❖ Cubs & Bulbuls meeting
  - ❖ Tritiya Sopan/Tritiya Charan/Swarn Pankh Testing Camp

- Academics**
- 2nd NIPUN Meeting
  - Preparation and submission of Class Magazine
  - Maintenance of Portfolio (Class III - V)
  - Maintenance of Learner's Diary (Class IV- V)
  - Toy Based Lesson Plan once a month
  - Learner's Achievement Test
  - Documentation by Principal/HM
  - Observations by Principal/HM
  - Notebook Correction regularly

- Games & Sports, NCC & Others**
- Month-wise sports activities
  - Celebration of National Sports Day
  - Regional Level Sports Meet
- Activities Related to NCC:**  
As per the NCC calendar received from the respective NCC unit.

- Celebration of National/International Day Week/CCA**
- Celebration of Independence Day
  - CCA Competitions
  - Monthly 100% Attendance Award
  - Theme Based Display Board/House Board Decoration Competition
  - TLM Exhibition/ Toy Mela
  - Youth Parliament at the Regional Level.

CLASS	WORK EDUCATION ACTIVITIES
VI	1. Make the connection of a torch bulb using two cells and wire. 2. Understanding LED bulb and its working
VII	1. Understanding gardening tools, their uses and safety norms. 2. Start developing a seasonal flower garden/ vegetable garden
VIII	1. Mock drill on Fire safety by officers of Fire & Emergency services 2. Identification and use of different types of fire extinguishers
IX	Do the practical switch board connection of : a) One load, one switch b) Two loads, two switches c) One load, two switches
X	1. Incorporation of Fuse/ MCB in the switch board made in class IX. 2. Incorporation of an Indicator in the switch board made in class IX.
XI	Arranging/ assembling decorative series lights for School building to be used during important occasions like Independence Day
XII	Making models of AND, OR, NOT gates by using Switches, bulb/ LED Relay/ Transistor/ diode two way switches.

- Professional Development**
- In-house training regarding STEAM
  - Maintenance of FLN Records
  - Maintenance and Submission of Teacher's Diary (fortnightly)
  - Subject Committee Meeting

- Promotion of Science & Technology and Mathematics**
- School level selection of Project for NCSC, school level exhibition - RBVP
  - Review of activities under STEAM.
  - Two Projects to be undertaken under Atal Tinkering Labs (ATL) in the month of August.

**ACADEMIC CALENDER 2024-25**



**SEPTEMBER 2024**

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

*Homemade*

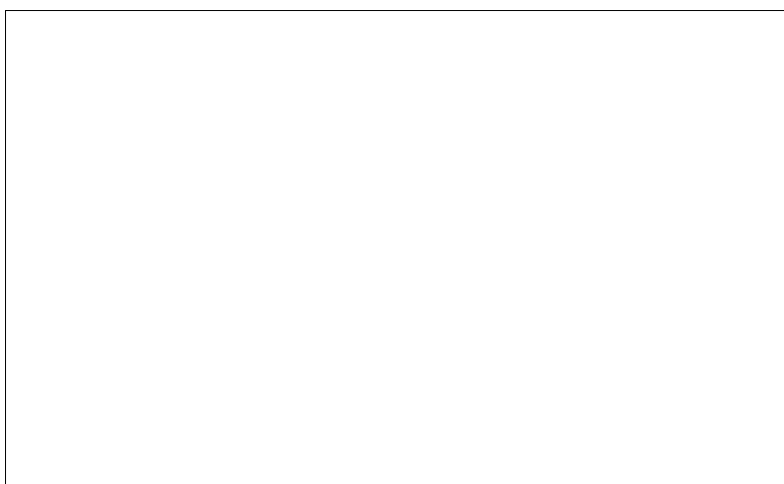
- Examinations**
- ✓ Half Yearly Examination for Class III-VIII
  - ✓ Periodic Test -II for Class -IX & X
  - ✓ Periodic Test -I for Class -XI
  - ✓ Monthly Test for class XII
  - ✓ Verification of LOC for Class X and XII (Tentative)
  - ✓ Online CBSE Registration of Class IX & XI (Tentative)
  - ✓ Mid Term Assessment for Class I and II

**Ek Bharat Shrestha Bharat**

Video Conferencing with students of Paired State for classes VI-XII.

**Academics**

- Publication of Newsletter.
- Entry of Subject Enrichment marks and notebook marks in Result Software.
- Parent Teacher Meeting
- Maintenance of Portfolio (Class III – V)
- Maintenance of Learner’s Diary (Class IV- V)
- Toy Based Lesson Plan once a month
- Documentation by Principal/HM
- Observations by Principal/HM
- Notebook Correction regularly
- Submission of Staff Sanction proposals for Academic Session 2024-25
- Review of Action Taken of Academic Supervision & Plan of Action thereof.



**Celebration of National/International Day Week/CCA**

- Celebration of Teachers’ Day.
- Hindi Diwas & Hindi Pakhawada.
- CCA Competitions
- Theme Based Display Board/House Board Decoration Competition
- Monthly 100% Attendance Award
- Club activities in connection with 10 Bagless days

**Games & Sports, NCC & Others**

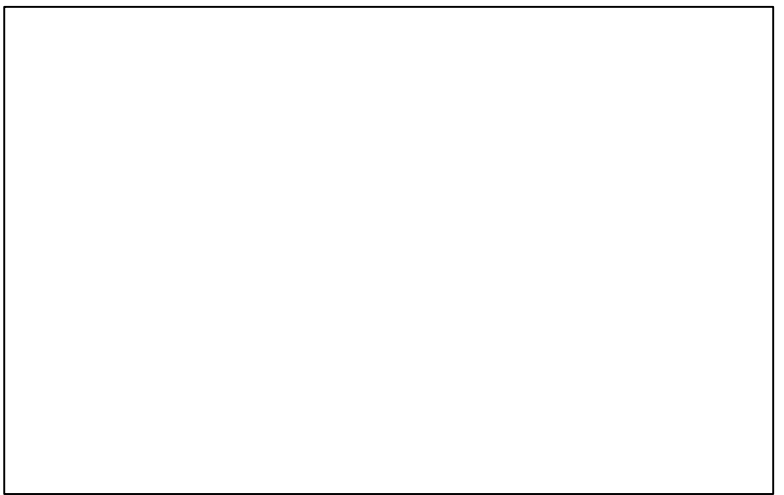
- Month-wise sports activities
  - KVS National Sports Meet for Boys & Girls
  - Participation in National School Games Khelo India.
- Activities Related to NCC:**
- As per the NCC calendar received from the respective NCC unit.

**Professional Development**

- In-house Training regarding STEAM
- Maintenance of FLN Records
- Maintenance and Submission of Teachers Diary (fortnightly)
- Subject Committee Meeting

**Promotion of Science & Technology and Mathematics**

- Submission of Projects in INSPIRE Awards MANAK (Tentative)
- Two Projects to be undertaken under Atal Tinkering Labs (ATL) in the month of September.





SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2

**Examinations**

- ✓ Regional level Online CCT to be conducted on the last working day. (Paper will be shared by the Regional Office).

**Scouts and Guides**  
Investiture Ceremony at unit level

**Ek Bharat Shrestha Bharat**

- Celebrations of National Unity Day to commemorate the Birth Anniversary of Sardar Vallabhbhai Patel.
- KVS National Level Competition on EBSB.

**Academics**

- Distribution of student support Material for the Class X & XII students at the Regional Level.
- Commencement of Second term.
- Planning and deciding the Multidisciplinary Project.
- Educational Excursion (It can be conducted from October till December as per the schedule of the Vidyalaya)
- Learner's Achievement Test for Classes III-V
- Maintenance of Portfolio (Class III - V)
- Maintenance of Learner's Diary (Class IV- V)
- Toy-based lesson Plan once a month
- Documentation by Principal/HM
- Observations by Principal/HM
- Notebook Correction regularly

**Games & Sports, NCC & Others**

- KVS National Sports Meet for Boys & Girls
- Participation in National School Games Khelo India
- Seema Darshan (after Examination)

**Activities Related to NCC:**  
As per the NCC calendar received from the respective NCC unit.

**Games & Sports, NCC & Others**

- KVS National Sports Meet for Boys & Girls
- Participation in National School Games Khelo India
- Seema Darshan (after Examination)

**Activities Related to NCC:**  
As per the NCC calendar received from the respective NCC unit.

**Celebration of National/International Day Week/CCA**

- Celebration of Gandhi Jayanti
- Vigilance Awareness Week
- Swachhata Pakhwada
- Vigilance Awareness Week
- CCA Competitions
- Club activities in connection with 10 Bagless days
- Monthly 100% Attendance Award.
- Theme Based Display Board/House Board Decoration Competition
- Mini- Sports

**Professional Development**

- In-house Training regarding STEAM
- Maintenance of FLN Records
- Maintenance and Submission of Teachers Diary (fortnightly)
- Subject Committee Meeting

CLASS	WORK EDUCATION ACTIVITIES
VI	1. Opening the parts of a tester and re-fitting the same 2. Testing Electricity with the help of a tester
VII	1. Preparation of a First Aid Box with basic components. 2. Practice to call ambulance, Fire & emergency to a given location and to learn the important contact numbers
VIII	1. Making an electric bell using an electromagnet. 2. Activity to show deflection of compass needle near a current carrying conductor. 3. Hang a magnet and learn why it remains in N-S direction.
IX	Making a new Vermicompost pit of suitable size using Vidyalaya resources (In case of availability of existing pit use the same). 1. Depositing vegetable/ fruit wastes and other similar wastes in the compost. 2. Add Vermi (Red earth worm) in the compost.
X	1. Making a Quiz Buzzer board to glow a bulb with a buzzer. (Group Activity).
XI	1. Practical activities at Vidyalaya on fault finding and rectification in the wiring system. 2. Developing a Medicinal garden/ Mushroom cultivation in the Vidyalaya.
XII	Group discussion, submission of Entrepreneurship project/ proposals and demonstration in groups. Exploration of new scopes of marketing and Entrepreneurship.

**Promotion of Science & Technology and Mathematics**

- Conduct of National Children Science Congress at KVs/ ROs & National Level



# NOVEMBER 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

**Examinations**

- ✓ Half Yearly Examination for Class XI.
- ✓ Ist Pre-Board Examination for class X & XII (Summer Station KVs)
- ✓ Regional level Online CCT to be conducted on the last working day. (Paper will be shared by the Regional Office).

**Scouts and Guides**  
Celebration of Bharat Scouts & Guides Foundation Day.

**Ek Bharat Shrestha Bharat**

- Speech/Debate/Essay/Quiz on Fundamental Rights & Duties/Preamble of Constitution of India & Panchayat Raj System.

### Academics

- Review of Subject Committee Meetings at School Level & Action Taken thereof.
- 3rd NIPUN Meeting
- Maintenance of Portfolio (Class III - V)
- Maintenance of Learner's Diary (Class IV- V)
- Toy-based lesson Plan once a month
- Documentation by Principal/HM
- Observations by Principal/HM
- Notebook Correction regularly

### Games & Sports, NCC & Others

- Sports Day Celebration Participation in National School Games
- Khelo India Tournament through States

#### Activities Related to NCC:

As per the NCC calendar received from the respective NCC unit.

### Celebration of National/International Day Week/CCA

- Youth Parliament at Zonal Level
- Celebration of National Education Day
- Celebration of Children's Day
- Celebration of Constitution Day
- Annual Day (It can be conducted as per the schedule of the Vidyalaya)
- Grandparents Day
- CCA Competitions
- Month-wise sports activities
- Club Activities in connection with 10 Bagless days
- Monthly 100% Attendance Award.
- Theme Based Display Board/House Board Decoration Competition

### Professional Development

- In-house Training regarding STEAM
- Maintenance of FLN Records
- Maintenance and Submission of Teachers Diary (fortnightly)
- Subject Committee Meeting

CLASS	WORK EDUCATION ACTIVITIES
VI	1. Fitting a bulb in a holder. 2. Origami / kirigami activities (simple activities)
VII	1. Open 1.5 V and 9.0 V dry cell and know its parts. 2. Observe the inner components of a lead acid battery used for your School P.A. System or any other place.
VIII	1. Opening and re-fitting of a Bib cock. 2. Making a model of drip irrigation system.
IX	1. Making a Test lamp using pendent holder, bulb and wires 2. Making a simple quiz board using electrical circuits
X	1. Making a simple circuit using Solar cell/ plate to glow a LED. 2. Schematic diagram of Solar lighting system.
XI	Working on group projects and submission of plan/ proposal by each group on new innovative business plan.
XII	1. Opening a CPU and understanding different parts like Motherboard, RAM, SMPS, Hard disc. etc. and re-fitting the same. 2. Decorating a piece of cloth by Tie & Dye technique.



DECEMBER 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

**Examinations**

- ✓ Pre Board – II for Class X and XII
- ✓ Cycle test of Classes I-II

**Ek Bharat Shrestha Bharat**

- Student Exchange Programme with Paired State.

**Scouts and Guides**

Diwitiya Sopan/Dwitiya Charan/  
Rajat Pankh Testing Camp

**Academics**

- Strategy for focused Revision and follow-up after of Pre-Board Examination.
- Special Classes for Class- X & XII
- LAT of Classes III-V
- Maintenance of Portfolio (Class III - V)
- Maintenance of Learner's Diary (Class IV- V)
- Toy-based lesson Plan once a month
- Documentation by Principal/HM
- Observations by Principal/HM
- Notebook Correction regularly

**Celebration of National/International Day Week/CCA**

- KVS Foundation Day (Diamond Jubilee Year)
- National Mathematics Day
- Annual Sports Day
- CCA Competitions
- Month-wise sports activities
- Club activities in connection with 10 Bagless days
- Monthly 100% Attendance Award.
- Theme Based Display Board/House Board Decoration Competition
- Poshan Mah: Community Lunch

**Professional Development**

- In-house Training regarding STEAM
- Maintenance of FLN Records
- Maintenance and Submission of Teachers Diary (fortnightly)
- Subject Committee Meeting

**Games & Sports, NCC & Others**

- Participation in National School Games & Khelo India tournament through states
- Seema Darshan (Winter Break)

**Activities Related to NCC:**

As per the NCC calendar received from the respective NCC unit.

CLASS	WORK EDUCATION ACTIVITIES
VI	1. Fitting a bulb in a holder. 2. Origami / kirigami activities (simple activities)
VII	1. Work on floral/ kitchen garden 2. See and learn different types of wires and their applications.
VIII	1. Making model/ chart of Schematic diagram of house wiring. (Complete month).
IX	1. Making a model of complete Connection of House wiring on a ply board. (Phase by phase)
X	1. Making a simple circuit using Solar cell/ plate to glow a LED. 2. Schematic diagram of Solar lighting system.
XI	1. Opening a faulty LED bulb, Finding the faulty LED in the PCB, Replacing the faulty LED or the PCB by soldering. 2. Making electronic model using Arduino UNO and sensor.
XII	Making models/ charts on Rain Water Harvesting and Enriching ground water level

# January 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

### Examinations

- ✓ Periodic Test – III for Class IX
- ✓ Periodic Test –II for Class –III to VIII and Class XI
- ✓ Internal Assessment, Project & Practical for Class IX & XII
- ✓ Regional level Online CCT to be conducted on last working day. (Paper will be shared by Regional Office).

### Scouts and Guides

Weekly Troop/Company/Pack/  
Flock Meeting at Vidyalaya Level

### Academics

- 4th NIPUN Meeting
- Preparation for Class X and XII Board Examination.
- Revision for PT-2
- PT-2 for Classes III-V
- Parent Teacher Meeting
- Maintenance of Portfolio (Class III - V)
- Maintenance of Learner's Diary (Class IV- V)
- Toy-based lesson Plan once a month
- Documentation by Principal/HM
- Observations by Principal/HM
- Notebook Correction regularly

### Games & Sports, NCC & Others

- Medical Health Checkup
- Activities Related to NCC:**  
As per the NCC calendar received from the respective NCC unit.

### Ek Bharat Shrestha Bharat

Preparation of Art Project for School level  
Internal Assessment for Exam on partner state.

### Celebration of National/International Day Week/CCA

- Celebration of Republic Day
- National Youth Day
- CCA Competitions
- Month-wise sport activities
- Club Activities in connection with 10 Bagless days
- Monthly 100% Attendance Award.
- Theme Based Display Board/House Board Decoration Competition

### Professional Development

- In-house Training regarding STEAM
- Maintenance of FLN Records
- Maintenance and Submission of Teachers Diary (fortnightly)
- Subject Committee Meeting

### Promotion of Science & Technology and Mathematics

- Two Projects to be undertaken under Atal Tinkering Labs (ATL) in the month of January.

CLASS	WORK EDUCATION ACTIVITIES
VI	1. Testing conductivity of a material using a series board and see whether the bulb is glowing or not. 2. Identify different types of useful hand tools.
VII	1. Making charts of electrical signs & symbols. 2. Preparing models on electrical circuits.
VIII	1. Making a blinker circuit using NPN (BC 548) transistor, capacitor, 2 LED and resistors. 2. Physical visit to Vermicompost of the Vidyalaya / nearby place. (PVEP).
IX	1. Making a Test lamp using pendent holder, bulb and wires 2. Making a simple quiz board using electrical circuits.
XI	1. Opening a faulty LED bulb, Finding the faulty LED in the PCB, Replacing the faulty LED or the PCB by soldering. 2. Making electronic model using Arduino UNO and sensor.

# February 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						<b>1</b>
<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>
<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>
<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	

### Examinations

- ✓ Internal Assessment & Project for Class III & VIII
- ✓ Revision for Internal & CBSE Examination
- ✓ Regional-level Online CCT to be conducted on the last working day. (Paper will be shared by the Regional Office).

### Ek Bharat Shrestha Bharat

School Report Patrika (e-Magazine) for Annual Activities of EBSB.

### Scouts and Guides

- Celebration World Thinking Day.
- Participation in Golden Arrow Rally.

### Academics

- Notification and Registration for Admission in Class- I - Academic session 2024-25
- Revision work for Session Ending Examination
- Question Paper setting for SEE
- Publication of Newsletter
- Completion of Subjection Enrichment and Notebook Evaluation.
- Evaluation of MDP
- Updating the Result Software
- Monitoring and Display of Portfolio (Class III - V)
- Submission and Monitoring of Learner's Diary (Class IV- V)
- Toy-based lesson Plan once a month
- Documentation by Principal/HM
- Observations by Principal/HM
- Notebook Correction regularly

### Celebration of National/International Day Week/CCA

- National Science Day
- International Mother Tongue Day
- Monthly 100% Attendance Award
- Club activities in connection with 10 Bagless days
- Theme Based Display Board/House Board Decoration Competition

### Professional Development

- In-house Training regarding STEAM
- Maintenance of FLN Records
- Maintenance and Submission of Teachers Diary (fortnightly)
- Subject Committee Meeting

### Promotion of Science & Technology and Mathematics

- Review of ATL Activities 2024-25

### Games & Sports, NCC & Others

- Preparation & Planning for Games & Sports for next Academic Session 2024-25.

### Activities Related to NCC:

As per the NCC calendar received from the respective NCC unit.

CLASS	WORK EDUCATION ACTIVITIES
VI	1. Prepare chart/ diagram for domestic electrical appliances. 2. Video show on domestic electric appliances. 3. Preparing charts on ratings/ specifications of at least 5 domestic electrical appliances.
VII	1. Observe the earth wire and see whether the bulb of a test lamp glows with phase wire and also with neutral wire. 2. Identification of Phase, neutral and earth wires in a circuit using their colours.
VIII	1. Connection of Ammeter and Voltmeter in a circuit to measure current and voltage. 2. Practical use of Multimeter for continuity test, measuring current, voltage (DC & AC), Resistance.
IX	1. Visit to a nearby Industry/ factory, Science museum etc. 2. More soldering practices- Soldering of components in a PCB or making a T- joint of wires using soldering iron.
XI	1. Cleaning and replacement of candles and connection pipes of a purifier in the Vidyalaya.

**MARCH 2025**

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

**Academics**

- Admission to Class -I, Session- 2025 - 26
- Planning for new Academic session 2025 -26
- **Remediation for Learning Gaps**
- **Preparation of Academic Calendar for the Session 2025-2026**

**Examinations**

- ✓ Session Ending Examination, 2024-25.
- ✓ Declaration of Results

**Games & Sports, NCC & Others**

- Games & Sports & Others Preparation calendar of Academic for Next Academic Year.

**Celebration of National/International Day Week/CCA**

- Celebration of International Women’s Day on 8th March 2024.

**Promotion of Science & Technology and Mathematics**

- Review of the Promotion of the Science Activities and plan of action for next Academic year.

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## **"Empowering Scientific Minds: Fostering STEM Education and Opportunities in Kendriya Vidyalaya Sangathan for students and teachers"**

Kendriya Vidyalaya Sangathan recognizes the importance of developing a strong scientific temperament in its students to prepare them for the challenges of the future. Through a combination of innovative teaching methods, practical experiences, and a supportive environment, KVS is instrumental in shaping young minds into scientifically literate individuals capable of contributing to society and advancing human knowledge. KVS ensures that science education is not just limited to textbooks but is integrated into various subjects and practical experiences. This interdisciplinary approach fosters curiosity and critical thinking among students.

- ❖ **Hands-on Learning:** Emphasis is placed on practical learning through experiments, projects, and field trips. These hands-on experiences not only deepen understanding but also encourage students to question, experiment, and analyse, which are fundamental to scientific inquiry.
- ❖ **Science Clubs and Exhibitions:** KVS encourages the formation of science clubs where students can engage in discussions, conduct experiments, and participate in science exhibitions like Rashtriya Bal Vaigyanik Pradarshani (RBVP). These platforms provide opportunities for students to showcase their creativity and scientific acumen.
- ❖ **Encouragement of Research:** Initiatives are taken to involve students in research projects like National Childrens Science Congress (NCSC), INSPIRE MANAK, science fairs, and competitions at regional, national, and international levels. Such experiences not only broaden their scientific knowledge but also instil confidence and a spirit of inquiry.
- ❖ **Encouraging Critical Thinking:** Teachers in KVS promote inquiry-based learning, encouraging students to ask questions, challenge assumptions, and seek evidence. This approach cultivates critical thinking skills essential for scientific inquiry and problem-solving.
- ❖ **Role of Teachers:** Teachers in KVS play a pivotal role in nurturing scientific temperament by serving as facilitators, mentors, and role models. Their enthusiasm, knowledge, and encouragement inspire students to develop a passion for science.

### **VARIOUS S.T.E.M OPPORTUNITIES FOR STUDENTS IN KVS**

1. **NATIONAL CHILDREN'S SCIENCE CONGRESS:** The National Children's Science Congress (NCSC) is a unique initiative in India aimed at nurturing scientific temperament and creativity among children. Organized by the National Council for Science and Technology Communication (NCSTC), under the Department of Science and Technology, Government of India, NCSC provides a platform for young minds to showcase their innovative ideas and scientific projects.

Participants, typically in the age group of 10 to 17 years under junior and senior groups, work on their projects under the guidance of teachers and mentors. Projects undergo evaluation at district and state levels, where selected entries advance to the national level.

(LINK: <http://www.ncsc.co.in/>)

**2. RASHTRIYA BAL VAIGYANIK PRADARSHANI:** Rashtriya Bal Vaigyanik Pradarshani (RBVP) is an initiative organized by the National Council of Educational Research and Training (NCERT), which aims to promote scientific awareness and encourage innovation among school children. This event is part of NCERT's broader efforts to enhance the quality of science education in the country. The initiative starts with district and state-level exhibitions, where students present their projects and interact with peers and experts.

(LINK: <https://ncert.nic.in/jn-national-science-exhibition.php?ln=en>)

**3. INSPIRE-MANAK:** INSPIRE- MANAK (Million Minds Augmenting National Aspirations and Knowledge) is an initiative launched by the Department of Science and Technology (DST), Government of India, to promote innovation and entrepreneurship among school students. The program targets students in the age group of 10 to 15 years studying in schools affiliated with recognized boards across the country. Under INSPIRE MANAK, students with innovative ideas or projects are provided with recognition, mentorship, and financial support to further develop their concepts. The program includes a national-level exhibition and project competition where selected students get the opportunity to showcase their innovative projects.

(LINK: <https://www.inspireawards-dst.gov.in/>)

**4. YUVA VIGYANI KARYAKRAM:** YUVIKA, short for "YUva VIGyani KARYakram," is an acronym for the Young Scientist Programme initiated by the Indian Space Research Organisation (ISRO). YUVIKA is aimed at providing a platform for school students to gain firsthand experience in space science and technology. Students from all states and union territories of India who have completed the 8th standard are eligible to apply for YUVIKA. The selection process involves an online application followed by a written test. Shortlisted candidates are then further evaluated through interviews. Selected students undergo a two-week residential training programme at various ISRO centres across India. During the programme, students engage in a series of lectures, hands-on activities, and interactive sessions conducted by ISRO scientists and experts.

(LINK: <https://www.isro.gov.in/YUVIKA.html>)

**5. ANTARIKSH VIGYAN KARYASHALA:** Antariksh Vigyan Karyashala "ANVIKA" is an outreach program conducted by the Indian Institute of Space Science and Technology (IIST), which is an autonomous academic and research institution under the Department of Space, Government of India. ANVIKA is aimed at nurturing scientific curiosity and interest among school students, particularly in the field of space science and technology. ANVIKA provides students with the opportunity to interact with scientists, researchers, and faculty members from IIST. These experts share their knowledge and experiences, inspiring students and providing valuable insights into the world of space science and technology.

(LINK: [https://events.iist.ac.in/anvika2023/ANVIKA\\_7thJune.pdf](https://events.iist.ac.in/anvika2023/ANVIKA_7thJune.pdf))

**7. SCHOOL INNOVATION COUNCIL (SIC):** A School Innovation Council (SIC) in a school is a structured platform or committee dedicated to fostering innovation, creativity, and problem-solving skills among students. The council organizes a variety of activities and initiatives to promote innovation within the school. These may include innovation challenges, brainstorming sessions, workshops on design thinking and prototyping, and entrepreneurial events. Students are encouraged to work on innovative projects, either individually or in teams, and the council provides support, resources, and guidance throughout the process.

(LINK: <https://sic.mic.gov.in/>)

**8. ARYABHATTA NATIONAL MATHS COMPETITION:** The primary objective of the Aryabhata National Maths Competition is to promote interest and excellence in mathematics among school students across the country. Any school students from std. 4 to 12 can apply. The competition is open to students from various educational boards and schools across India. It typically caters to students from different age groups or grade levels, allowing participants to compete within their respective categories. The competition usually consists of multiple rounds, including written tests, problem-solving sessions, and/or oral examinations.

(LINK: <https://www.aicstd.com/aryabhata-national-maths-competition/>)

**9. INTERNATIONAL SCIENCE AND ENGINEERING FAIR:** International Science and Engineering Fair (ISEF) is the world's largest international pre-college science competition. ISEF brings together talented high school students, typically in grades 9-12, from over 70 countries and regions worldwide. Students qualify for participation in ISEF by winning top awards at affiliated regional, state, or national science fairs. Many ISEF alumni go on to pursue successful careers in STEM fields and make significant contributions to scientific research and innovation.

(LINK: <https://www.societyforscience.org/isef/>)

**10. OLYMPIADS:** SOF (Science Olympiad Foundation) is a non-profit organization based in India that conducts Olympiad exams for school students in various subjects. SOF conducts Olympiad exams in subjects such as Mathematics (IMO), Science (NSO), English (IEO), General Knowledge (IGKO), and Cyber (NCO). SOF Olympiad exams are conducted at multiple levels, including school, district, state, national, and international levels. SOF Olympiad exams are open to students from classes 1 to 12. Students can register for the exams through their schools, and participation is voluntary. Students first compete at the school level, and top performers may advance to higher levels of competition.

(LINK: <https://sofworld.org/>)

## VARIOUS OPPORTUNITIES FOR TEACHERS

1. **NATIONAL AWARDS TO TEACHERS:** The purpose of National Awards to Teachers is to celebrate the unique contribution of some of the finest teachers in the country and to honour those teachers who through their commitment and industry have not only improved the quality of school education but also enriched the lives of their students. Only regular Teachers and Heads of Schools with minimum ten years of services are eligible. Under this, teachers will be awarded marks on criteria based on performance e.g. initiatives to improve learning outcomes, innovative experiments undertaken, organization of extra and co-curricular activities, use of Teaching Learning Material, social mobility, ensuring experiential learning, unique ways to ensure physical education to students etc. These criteria are given the weightage of 80 out of 100. All the applications would be received through an online web portal.

(LINK: <https://nationalawardstoteachers.education.gov.in/>)

2. **INNOVATIVE PRACTICES AND EXPERIMENTS IN EDUCATION FOR SCHOOLS AND TEACHER EDUCATION INSTITUTIONS:** The National Council of Educational Research and Training (NCERT) in India indeed recognizes and promotes innovative practices in education through various initiatives and awards. The objective of this award is to identify, recognize, and disseminate innovative practices in school education and teacher education across India. Teachers and teacher educators from both schools and teacher education institutions are eligible to participate. NCERT invites nominations from schools and teacher education institutions across the country. A committee evaluates the nominations based on predefined criteria such as innovation, effectiveness, replicability, impact on learning outcomes, and sustainability. Teachers and institutions with exemplary innovative practices receive recognition from NCERT. They are awarded certificates of appreciation, trophies, and opportunities to present their practices at national-level conferences and seminars.

(LINK: <https://ncert.nic.in/teacher-innovation.php?ln=en>)

3. **NATIONAL TEACHER'S SCIENCE CONGRESS:** National Teacher's Science Congress aims at providing a platform to the science and mathematics teachers educators to communicate their ideas, share new experiments in teaching methodology, science education and enhance their level of scientific awareness. It is under the department of science & Technology (DST), Govt of India. School teachers of upper primary, secondary and higher secondary levels and Educators of vocational/open schools, teacher educators, DIET faculty, science educators/communicators, B.Ed/M.Ed students, researchers and scientists can take part.

(LINK: <https://www.indiascienceandtechnology.gov.in/programme-schemes/human-resource-and-development/national-teacher%E2%80%99s-science-congress>)

4. **LEARNING FROM PRACTITIONERS:** The Central Board of Secondary Education (CBSE) has launched a programme called "Learning from Practitioners" that allows teachers to undertake action research. Applicants will be expected to have piloted/tested/researched upon key challenges/problems of practice in

education/schooling. CBSE will select and support the best innovations through a grant as well as a network of mentorship, the board said. Aspirants should note that the form can only be filled by using CBSE digital edu id.

(LINK:[https://cbseacademic.nic.in/web\\_material/Notifications/2022/32Notification\\_2022.pdf](https://cbseacademic.nic.in/web_material/Notifications/2022/32Notification_2022.pdf))

- 5. NATIONAL ICT AWARDS FOR TEACHERS:** In the digital age, the effective integration of information and communication technology (ICT) in classrooms holds immense value. The National ICT Awards for Teachers, presented by the Ministry of Education, recognizes educators who have embraced technology to enhance teaching and learning experiences. This accolade not only applauds their innovative use of technology but also provides them with the opportunity to participate in ICT-related projects and training to further enrich their pedagogical skills. The winners receive a certificate, a laptop, and the chance to become catalysts for change in the education system.

(LINK: <https://ciet.ncert.gov.in/activity/ict-award>)

- 6. MEXT SCHOLARSHIP:** The MEXT Scholarship for Teacher Training Students is a category within the broader MEXT Scholarship program, which aims to support international students who wish to pursue teacher training programs in Japan. Prospective applicants are usually required to apply through the Japanese embassy or consulate in their home countries through KVS. The application process may include submitting application forms, academic transcripts, letters of recommendation, a study plan, and other supporting documents. After nomination, the applicants require to undergo the written examination and interview as part of the selection process. Typically, the scholarship covers a period of one to two years. Recipients of the MEXT Scholarship for Teacher Training Students receive various benefits, including a monthly stipend to cover living expenses, travel expenses to and from Japan, and tuition fees for their teacher training programs.

(LINK: <https://www.in.emb-japan.go.jp/Education/TeacherTrainingStudents.html>)

- 7. FULLBRIGHT SCHOLARSHIP:** The Fulbright Program offers scholarships and grants aimed at supporting international exchange and mutual understanding between the United States and other countries. Fulbright Teacher Exchange Program, which enables K-12 teachers and administrators to exchange positions with colleagues from other countries for a semester or academic year. Through this exchange, educators gain firsthand experience of different educational systems, cultures, and teaching methodologies. The program promotes cross-cultural understanding and fosters global perspectives in education. Recipients of these awards typically engage in collaborative projects, workshops, seminars, or research activities that enhance their teaching skills and expertise.

(LINK:<https://www.usief.org.in/Distinguished-Fulbright-Awards-Teaching-Program.aspx>)

**PM SHRI KENDRIYA VIDYALAYA NAMKUM  
RANCHI REGION**

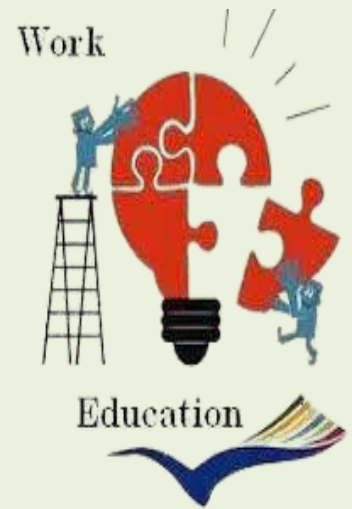


**MONTHLY CALENDAR OF ACTIVITIES  
FOR THE SESSION 2024-25  
(THEME WISE)**

**Theme for the Year: “Lead from the Front In  
Academic Excellence and Holistic  
Development of Children “**



कक्षा छठी से बारहवीं तक के  
कार्य अनुभव  
विषय के लिए  
पाठ्यक्रम प्रस्तुतिकरण



## Month wise Scheduled activities

Class	Month	Practical/ Activities
<b>VI</b>	<b>April</b>	1. Activities on Safety precautions. 2. Preparing banner, drawing etc. on Electrical safety rules.
	<b>May / June</b>	1. Role play on Road safety in the morning Assembly/ in class room <b><u>Holiday Homework:</u></b> Making decorative wall hanging/ items using waste materials.
	<b>July</b>	1. Opening a holder, know its part and re-fitting the same. 2. Opening a switch know its part and re-fitting the same
	<b>August</b>	1. Make the connection of a torch bulb using two cells and wire. 2. Understanding LED bulb and its working.
	<b>September</b>	1. Connecting wires in a holder, 2. Fitting a bulb, put in a plug point and see the bulb is glowing.
	<b>October</b>	1. Opening the parts of a tester and re-fitting the same 2. Testing Electricity with the help of a tester
	<b>November/ December</b>	1. Fitting a bulb in a holder. 2. Origami / kirigami activities (simple activities)
	<b>January</b>	1. Testing conductivity of a material using a series board and see whether the bulb is glowing or not. 2. Identify different types of useful hand tools.
	<b>February</b>	1. Prepare chart/ diagram for domestic electrical appliances. 2. Video show on domestic electric appliances. 3. Preparing charts on ratings/ specifications of at least 5 domestic electrical appliances.



Class	Month	Practical/ Activities
VII	April	<ol style="list-style-type: none"> <li>1. Connecting one bulb, one holder and a switch</li> <li>2. Connecting two bulbs, two holders with one switch</li> </ol>
	May / June	Learn P.A. System functioning and do assembly duty group wise <b><u>Holiday Homework:</u></b> Making a decorative project on Origami/ Kirigami
	July	<ol style="list-style-type: none"> <li>1. Connecting two bulbs, two holders with two switches</li> <li>2. Connecting one bulb with two switches/ Bed switch connection.</li> </ol>
	August	<ol style="list-style-type: none"> <li>1. Understanding gardening tools, their uses and safety norms.</li> <li>2. Start developing a seasonal flower garden/ vegetable garden</li> </ol>
	September	<ol style="list-style-type: none"> <li>1. Origami/ Kirigami activities and making different models.</li> <li>2. Making decorative items like fur sticks, puppet, masks etc.</li> </ol>
	October	<ol style="list-style-type: none"> <li>1. Preparation of a First Aid Box with basic components.</li> <li>2. Practice to call ambulance, Fire &amp; emergency to a given location and to learn the important contact numbers.</li> </ol>
	November	<ol style="list-style-type: none"> <li>1. Open 1.5 V and 9.0 V dry cell and know its parts.</li> <li>2. Observe the inner components of a lead acid battery used for your School P.A. System or any other place.</li> </ol>
	December	<ol style="list-style-type: none"> <li>1. Work on floral/ kitchen garden</li> <li>2. See and learn different types of wires and their applications.</li> </ol>
	January	<ol style="list-style-type: none"> <li>1. Making charts of electrical signs &amp; symbols.</li> <li>2. Preparing models on electrical circuits.</li> </ol>
	February	<ol style="list-style-type: none"> <li>1. Observe the earth wire and see whether the bulb of a test lamp glows with phase wire and also with neutral wire.</li> <li>2. Identification of Phase, neutral and earth wires in a circuit using their colours.</li> </ol>

Class	Month	Practical/ Activities
VIII	April	1. Connection of an LED in bread board 2. Connection of LED with a 1K resistor and 9 V cells
	May/ June	1. Practical activities on electric safety rule, shock treatment. <b><u>Holiday Home work:</u></b> Making a decorative lamp by using waste/ unused materials.
	July	1. Connection of 3 lamps in series connection and observe their properties. 2. Connection of 3 lamps in parallel connection and observe their properties.
	August	1. Mock drill on Fire safety by officers of Fire & Emergency services 2. Identification and use of different types of fire extinguishers.
	September	1. Connecting/ replacing Fuse wire in a fuse holder. 2. Developing Floral garden in the Vidyalaya.
	October	1. Making an electric bell using an electromagnet. 2. Activity to show deflection of compass needle near a current carrying conductor. 3. Hang a magnet and learn why it remains in N-S direction.
	November	1. Opening and re-fitting of a Bib cock. 2. Making a model of drip irrigation system.
	December	1. Making model/ chart of Schematic diagram of house wiring. (Complete month).
	January	1. Making a blinker circuit using NPN (BC 548) transistor, capacitor, 2 LED and resistors. 2. Physical visit to Vermicompost of the Vidyalaya / nearby place. (PVEP).
	February	1. Connection of Ammeter and Voltmeter in a circuit to measure current and voltage. 2. Practical use of Multimeter for continuity test, measuring current, voltage (DC & AC), Resistance.

Class	Month	Theory
IX	April	Safety device • Fuse (already in lower class) • Circuit breakers (Earth leakage Circuit breaker, Miniature circuit breaker) • Isolators ( Two poles & Four poles)
	July	Earthing • Importance • Use • Types of earthing, diagrams
	August	Electromagnetism • Faraday's law of Electromagnetism • Fleming's left hand rule • Fleming's right hand rule
	September	Motor and Generator • Motor: principle, types, uses • Generator: Principles, types and use
	October	House wiring (Part B) • Basic principle of switch board connections • Why a switch is to be connected in phase wire only and never in neutral wire
	November	Switch Boards • Connection of Switch board of following types: a) One load, one switch b) Two loads, two switches c) One load, two switches d) Two loads, one switch e) Bed switch f) Fuse in a switch board g) Tube light connection
	December	1. Bulbs / Tubes ( In brief) • Basic principle • Types of bulb • Domestic and Industrial bulbs • Power saving bulbs i.e. CFL • Tube lights 2. Electrical Instruments December • Ammeter: principle, use and types • Voltmeter: principle, use and types • Multi meter: importance, Principle, use and types
	January	1. Electronics a) Soldering Iron • Working Principle • Types , use b) Basic electronics materials • Resistors: functions & use, Color code • Capacitors: functions & use • LED : Function & use
	February	1. Diodes and their characteristics Transistors • Working Principle • Types , use
	March	1. Ohm's law • Explanation of Ohm's law

Class	Practical
	Identify the objects needed for house wiring
	Do the practical switch board connection of : a) One load, one switch b) Two loads, two switches c) One load, two switches d) Two loads, one switch e) Bed switch f) Fuse in a switch board g) Tube light connection
	Measure Current by using an ammeter
<b>IX</b>	Measure voltage by using a voltmeter.
	Connect all the components of a normal tube light fittings.
	Do soldering on a practice board and join two wires.
	Identify different electronics items like resistors, capacitors, transistors etc
	Visit to a near by industry and see various types of bulbs & lighting accessories.

<b>Class</b>	<b>Month</b>	<b>Theory</b>
<b>X</b>	<b>April</b>	1. Thermal Power Station • Working Principles • Schematic Diagram • Places where thermal power houses are located 2. Nuclear Power Station • Working Principles • Schematic Diagram April • Places where thermal power houses are located
	<b>July</b>	3. Electrical Fundamentals ▪ Potential ▪ Potential Difference ▪ Current ▪ Resistance ▪ Resistivity ▪ Properties of specific resistance ▪ Calculation of resultant resistance in a circuit. 4. Transformer ( Basic idea) • Principle • Construction • Types • Uses
	<b>August</b>	5. House Wiring Switch Board suitable for: (ahead of previous class) a) Multiple switches with multiple loads b) Multiple switches and plugs points c) Incorporation of fuse d) Incorporation of Indicator e) Incorporation of regulator f) Quiz burger cum light switch board
	<b>September</b>	6. Electronics • Integrated circuit ( IC ) : Principle Types , and use • A simple battery eliminator: Principle, use and construction • Simple Electronics Circuits : Principles, types & Construction
	<b>October</b>	7. Renewable sources of energy: • Types of renewable sources of energy • Importance of exploration of non conventional sources of energy • Importance of reduce reuse and recycle.
	<b>November</b>	8. Magnetic effect of electric current

Class	Practical
X	1. Do the practical switch board connection of: <ul style="list-style-type: none"> <li>a) Multiple switches with multiple loads</li> <li>b) Multiple switches and plugs points</li> <li>c) Incorporation of fuse</li> <li>d) Incorporation of Indicator</li> <li>e) Incorporation of regulator</li> <li>f) Quiz burger cum light switch board</li> </ul>
	Make a Battery eliminator by stepping down it to 230V AC to 6/9/12 V DC.
	Make any Electronic circuit by using an Integrated Circuit (IC)
	Visit to a nearby power station and understand its functioning (in any month between April to October)

<b>Class</b>	<b>Month</b>	<b>Practical/ Activities</b>
<b>XI</b>	<b>July</b>	Resistance , color code Resistance in series and parallel
	<b>Aug</b>	Lay out diagram of a domestic supply Or, Block diagram of an audio Amplifier
	<b>September</b>	Study of Fluorescent Tube light Complete details of all components and circuit Or assembling of a regulator power supply circuit using transistor / zener diodes.
	<b>October</b>	1.Detailed study on series and parallel circuit a) properties & formulas b) Assembling a series & parallel circuit and resistors 1. October and mixed circuit using bulbs
	<b>November</b>	Study on Public Address system and its installation a) Study of units and sub units of the system b) Demonstration November c) Connections used with microphone and loud speakers.
	<b>December / January</b>	1.Detailed study on all Electrical measuring instruments. 2.Soldering Practice a) Soldering of Electrical & Electronics components. b) Precautions to be observed while doing soldering
	<b>February</b>	Dismantling, fault analyzing, rectifying and reassembling of domestic appliances

<b>Class</b>	<b>Month</b>	<b>Practical/ Activities</b>
<b>XII</b>	<b>April</b>	1. Study on Electrical motors a) Basic principals b) Working method c) Construction Or, Assembling of a rectifier circuit using diodes and associated components.
	<b>July</b>	2. Study on appliances having Induction motors a) Table fan b) Ceiling fan c) Exhaust fan d) Room cooler etc. Or, assembling of a filter circuit having Capacitors and inductors.
	<b>August</b>	3. Study on Electrical Generators a) Basic principals b) Working method c) Construction Or, Working principle and Block diagram of a simple transmitter circuit.
	<b>September</b>	4. Working Principle of fans and regulators To study the parts of fans and regulators –their testing and repairs Or, Working Principle and Block diagram of a Radio receiver.
	<b>October</b>	5. Multi-meter a) Detailed Study to measure various Electrical quantities b) Types of Multi-meters
	<b>November</b>	6. Study on Transformer a) Basic principals b) Working method c) Construction Or, Study & Assembling of various types of Logic Circuits.
	<b>December</b>	Career Counselling and Guidance To learn various options after Class XII 2. Soldering and soldering practice to solder Electrical & Electronics Components.

Projects should be

1. Useful
2. Less expensive
3. Enjoyable and educative.
4. Using locally / easily available materials and resources
5. Without disturbing the study hour of the students. At least one project to be given in a Term



# KENDRIYA VIDYALAYA NAMKUM, RANCHI

## ACADEMIC CALENDAR SESSION – 2024-25

Month	Classes	Exam	Main Academic Activity	Other Activities
April	X and XII	Monthly Test (School Level)		Pustakouphaar
		LAT		Tarunoutsav
	VI to VIII	Revision Tests (Class Level)		Art Integrated Project to students
	VI to XII		Subject Enrichment Activity	Vidya Pravesh for Class-I
				School level workshop for Sensitization of teachers and Students about Curriculum, Assessment and Learning Outcomes and NCF SE 2023 & NCF FS 2022
May/June	X and XII	Monthly Test (School Level)		Vidya Pravesh for Class I Students
	VI to VIII	Revision Tests (Class Level)		Sharing of the best Pedagogical Practices
	VI to XII		Subject Enrichment Activity	
July	VI to VIII	PT 1 (School Level)		
	IX and XI	PT 1 (School Level)		
	X and XII	Monthly Test (School Level)		
	VI to XII		Subject Enrichment Activity	
August	X and XII	Monthly Test (School Level)		School Level workshop for all teachers on Competency Based Education and Assessment
	VI to VIII	Revision Tests (Class Level)		
	VI to XII		Subject Enrichment Activity	

Month	Classes	Exam	Main Academic Activity	Other Activities
September	VI to VIII	Half Yearly (RO Level)		Review of Coverage of Syllabus before Tests and Examination
	IX and XI	Half Yearly (RO Level)		
	X and XII	Monthly Test (School Level)		
	VI to XII		Subject Enrichment Activity	
	VI to VIII, IX and XI		Internal Components Evaluation (MDP, LD, SEA, Notebook, etc.)	
October	X and XII	Monthly Test (School Level)		Distribution of Students Support Material for the Class X & XII students at Regional Level.
	VI to VIII	Revision Tests (Class Level)		Review of Language Learning in KV and efforts made for Promotion of Communication Skills in Foundational, Preparatory, Middle and Secondary Stage
	VI to XII		Subject Enrichment Activity	
November	X and XII	Pre Board I		
	VI to VIII	Revision Tests (Class Level)		
	VI to XII		Subject Enrichment Activity	
December	X and XII	Pre Board II		Strategy for focused Revision and follow up after of Pre-Board Examination.
	VI to VIII	Revision Tests (Class Level)		Special Classes for Class-X & XII.
	VI to XII		Subject Enrichment Activity	Assessment and Review of Multi-Disciplinary Projects in Middle Stage

Month	Classes	Exam	Main Academic Activity	Other Activities
January	X and XII	Practicals /Internals		Preparation of Students for Class X and XII Board Examination.
		PT 2 (School Level)		
	VI to VIII	PT 2 (School Level)		
	IX and XI		Subject Enrichment Activity	
	VI to VIII, IX and XI			
		SSCE / SSE (CBSE)		Revision work for Session Ending Examination, 2024-25
February	X and XII		Subject Enrichment Activity	
	VI to VIII, IX and XI		Internal Components Evaluation (MDP, LD, SEA, Notebook, etc.)	
	VI to VIII, IX and XI			
March	X and XII	SSCE / SSE (CBSE)		Planning for next Academic Session 2025 -26
	VI to VIII, IX and XI	SEE (RO Level)		

# PM SHRI KENDRIYA VIDYALAYA NAMKUM

## Monthly Promotion of Science & Technology and Mathematics

### Calendar of Activities

#### SESSION – 2024-25

Month	Promotion of Science & Technology and Mathematics Activities
April & May	<ul style="list-style-type: none"><li>❖ School Innovation Council activities for Promotion of STEM</li><li>❖ Activities under Vigyan Jyoti Program.</li><li>❖ Selection of students for INSPIRE and MANAK scheme.</li></ul>
June & July	<ul style="list-style-type: none"><li>❖ Registration for INSPIRE Awards MANAK Scheme(Tentative)</li><li>❖ Registration for RMO (Tentative)</li><li>❖ Promotion of STEM through Academic under School Innovation Council</li><li>❖ Activities under Vigyan Jyoti Program.</li><li>❖ National Science Olympiad (SOF)</li><li>❖ Meghahatuburu iron ore mines Visit under JIGYASA</li></ul>
August	<ul style="list-style-type: none"><li>❖ School level selection of Project for NCSC.</li><li>❖ Activities for Promotion of STEM- NCSC, Rashtriya Bal Vaigyanik Pradarshani (RBVP)/JIGYASA/IOQM/Vigyan Jyoti/ Know Your Chandrayan.</li><li>❖ Activities under Vigyan Jyoti Program.</li></ul>
September	<ul style="list-style-type: none"><li>❖ Submission of Projects in INSPIRE Awards MANAK (Tentative)</li><li>❖ Activities for Promotion of STEM- NCSC, Rashtriya Bal Vaigyanik Pradarshani, JIGYASA, Vigyan Jyoti, Know Your Chandrayan, ATL at School Level</li></ul>
October	<ul style="list-style-type: none"><li>❖ National Children Science Congress -Regional Level</li><li>❖ Promotion of STEM activities under Vigyan Jyoti, ATL, School Innovation Council etc.</li></ul>
November	<ul style="list-style-type: none"><li>❖ National Children Science Congress (NCSC) at KVS Level.</li><li>❖ Activities under Vigyan Jyoti Program.</li></ul>
December	<ul style="list-style-type: none"><li>❖ INSPIRE Awards MANAK - National Level (as per schedule notified by Department of Science &amp; Technology)</li><li>❖ Activities under Vigyan Jyoti Program.</li><li>❖ RBVP – Regional Level</li></ul>
January	<ul style="list-style-type: none"><li>❖ Review of School Innovation Council Activities 2024-25</li></ul>
February	<ul style="list-style-type: none"><li>❖ Activities under Vigyan Jyoti Program.</li></ul>
March	<ul style="list-style-type: none"><li>❖ Review of the Promotion of the Science Activities and Action Plan for Activities for Academic Year 2025-26</li></ul>

# PM KENDRIYA VIDYALAYA NAMKUM, RANCHI

## PLANNING FOR GAMES & SPORTS ACTIVITIES SESSION – 2024-25

<u>SL NO.</u>	<u>MONTH TO CONDUCTED</u>	<u>GAMES AND SPORTS ACTIVITY</u>
1	APRIL – MAY	1) General fitness exercise major game practice. 2) Medical Check-up of students. 3) Inter-House Cricket for Junior (Girls /Boys) VI -VIII 4) FITNESS TEST 1 <sup>st</sup> Term 5) Vidyalaya Level Sports Competition Trial For School Teams
2	JUNE - JULY	1) Celebration of Inter-National Yoga Day. 2) Inter-House Cricket for Senior (Girls /Boys) XI – XII 3) Inter-House Football for Junior & Senior (Boys & Girls)
3	AUGUST	1) Inter – House Volleyball for Junior & Senior (Boys & Girls) 2) Celebration of National Sports Day 3) Inter – House Volleyball for Senior & Junior (Girls & Boys)
4	SEPTEMBER	1) Events Practice related to Regional Events 2) Major Games Practice 3) Inter – House Chess for Senior & Junior (Girls & Boys)
5	OCTOBER	1) Events Practice and Selection related to Annual Sports 2) Run for Unity 3) Inter – House Carrom for Senior & Junior (Girls & Boys)
6	November	1) Celebration of Annual Sports of Vidyalaya for session 2024-25 2) Celebration of Mini Sports Meet 2024-25
7	DECEMBER	1) Fitness Test 2 <sup>nd</sup> Term 2) Major Game Practice
8	JANUARY 2025	1) Medical Check – Ups of Students 2) Major Games Practice
9	FEBRUARY 2025	1) Rhythmic Exercise & Major Game

# PM SHRI KENDRIYA VIDYALAYA NAMKUM, RANCHI



## PLANNING FOR Scouts and Guides ACTIVITIES SESSION – 2024-25

Month	Scouts and Guides Activities
April & May	<ul style="list-style-type: none"><li>Registration of the students in the BS&amp;G Unit.</li><li>Weekly Troop/Company/Pack/ Flock/ Meeting at Vidyalaya Level</li></ul>
June & July	<ul style="list-style-type: none"><li>Registration of the new students in the BS&amp;G Unit.</li><li>Pratam Sopan/Pratam Charan/Komal Pankh at Vidyalaya Level</li><li>Weekly Troop/Company/ Pack/Flock Meeting at Vidyalaya Level</li><li>Rajya Puraskaar Testing Camp of Scouts and Guides.</li></ul>
August	<ul style="list-style-type: none"><li>Tritiya Sopan /Tritiya Charan/ Swarn Pankh Testing Camp</li><li>Weekly Troop/Company/Pack/ Flock Meeting at Vidyalaya level .</li></ul>
September	<ul style="list-style-type: none"><li>Celebration of Swachta Pakhwada from 01 to 15 September.</li><li>Celebration of International Day of Peace on 21st September</li><li>Weekly Troop/Company/Pack/ Flock Meeting at Vidyalaya Level.</li></ul>
October	<ul style="list-style-type: none"><li>Pravesh Test at Vidyalaya Level</li><li>Weekly Troop/Company/Pack/ Flock Meeting at Vidyalaya Level</li></ul>
November	<ul style="list-style-type: none"><li>Celebration of Bharat Scouts &amp; Guides Foundation Day / Flag Day on 7th November.</li><li>Weekly Troop/Company/Pack/ Flock Meeting at Vidyalaya Level</li></ul>
December	<ul style="list-style-type: none"><li>Dwitiya Sopan/Dwitiya Charan/Rajat Pankh Testing Camp</li><li>Celebration of KVS Foundation Day on 15th December</li><li>Weekly Troop/Company/Pack/ Flock Meeting at Vidyalaya Level</li></ul>
January	<ul style="list-style-type: none"><li>Weekly Troop/Company/Pack/ Flock Meeting at Vidyalaya Level</li></ul>
February	<ul style="list-style-type: none"><li>Celebration of Bharat Scouts and Guides Founder's Day / World Thinking Day on 22nd February.</li></ul>
March	<ul style="list-style-type: none"><li>Celebration of Earth Hour on 29th March 2025 (8.30 P.M to 9.30 P.M)</li><li>Plan of Action for next Academic Year 2025-26</li></ul>

# PM SHRI KENDRIYA VIDYALAYA NAMKUM, RANCHI

## Monthly Vocational & Skill Education Calendar of Activities SESSION – 2024-25

Month	Vocational & Skill Education Activities
April & May	❖ Orientation of teachers and awareness among parents and students on Vocational Education, Enrolment of students according to age and interest in skill courses as offered by CBSE for classes VI-VIII & IX-XII.
June & July	❖ Internship with Local Artisans/Artists/Industries/ Workshops/ ITIs/Skill Development Hubs/Centers etc.under 10 bag less days activities ❖ Multi-Disciplinary Projects (MDP) like Makings of Mathematical models using woods.
August	❖ Hands on practice to develop skill in areas such as animation, coding and information technology etc. under 10 bag less days activities.
September	❖ Visits to local handloom industry under 10 bagless days activities.
October	❖ Inviting experts from Meghahatuburu Iron Ore Mines, Meghahatuburu ❖ Visits to Meghahatuburu Iron Ore Mines, Meghahatuburu under 10 bagless days activities.
November	❖ Skill assessment of students by local artisan/ artists/experts of various fields & Re skilling as per the recommendation of experts/requirement/ interest/ choiceof students wherever feasible.
December	❖ Organizing sessions of Guest lectures of experts in variousfields. ❖ Enrichment activities involving Arts. Quizzes, Sports and Vocational Crafts as part of 10 bag less days activities
January	❖ To organize events/exhibitions at Vidyalaya level & Leftoveractivities may include under 10 bag less days activities.
February	❖ Reflection sessions of students to share their experienceson Skill Education
March	❖ Action Plan for Integration of skills in Education in 2025-26

PM SHRI KENDRIYA VIDYALAY NAMKUM, RANCHI

CO-CURRICULAR ACTIVITIES : 2024-25 (SECONDARY)

CO-ORDINATOR	<b>MS DEBASHREE MUKHERJEE PGT ENGLISH</b>
MEMBER	<b>DR. NIRAJ KUMAR, PGT HINDI</b>
MEMBER	<b>MR. DHANANJAY KUMAR, PGT GEOGRAPHY</b>
MEMBER	<b>MRS. ARSHI JABIN TGT ENGLISH</b>
MEMBER	<b>MRS SUMANLATA , TGT-HINDI</b>
<b>TENTATIVE DATES</b>	<b>ACTIVITIES</b>
06-04-2024	HOUSE ALOTTMENT & 1 "HOUSE MEETING
20-04-2024	CLASS BOARD DECORATION
27-04-2024	ENGLISH CALLIGRAPHY & HINDI CALLIGRAPHY
04-05-2024	ENGLISH ESSAY WRITING COMPETITION
22-06-2024	HOUSE DISPLAY BOARD DECORATION
29-06-2024	HINDI POEM RECITATION
06-07-2024	PATRIOTIC SONG COMPETITION (GROUP )
20-07-2024	BOOK REVIEW
27-07-2024	SANSKRIT SLOKAPAATH
03-08-2024	RAKHI MAKING COMPETITION
17-08-2024	HINDI PAKHWARA PROGRAMME
24-08-2024	SOLO SONG COMPETITION
31-08-2024	SOLO DANCE
07-09-2024	HINDI SKIT
21-09-2024	QUIZ (G.K.)
28-09-2024	RANGOLI MAKING COMPETITION
05-10-2024	BEST OUT OF WASTE PERFORMING ART COMPETITION
19-10-2024	ENGLISH POEM RECITATION
26-10-2024	CREATIVE WRITING COMPETITION
02-11-2024	GROUP DANCE COMPETITION
16-11-2024	NEWS PAPER READING COMPETITION
23-11-2024	STUDY OF RELATED LITERATURE
30-11-2024	ENGLISH SKIT OR ROLE PLAY
07-12-2024	GREETINGS CARDS MAKING COMPETITION
18-01-2025	HINDI DEBATE
25-01-2025	ELOCUTION
01-02-2025	COLLAGE MAKING COMPETITION