



DAV PUBLIC SCHOOL, SAMANA

(Senior Secondary)

CBSE Affiliated (1630571)

Under : DAV College Managing Committee, New Delhi

Near Chak, Patran Road, Samana-147101 | Phone : 01764-221815, 9878144815

E-mail: davsamana@gmail.com, davsamana@yahoo.com

Website : www.davsamana.org

STUDY PLAN

Class 10+2 (Science)

Name _____

Section _____

Roll No. _____

Adm. No. _____

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Principal Message



Dr. Mohan Lal Sharma
Founder Principal

"Education is a shared commitment between dedicated teachers, motivated students and enthusiastic parents with high expectations"

Dear Students

Today, the role of a school is not only to pursue academic excellence but also to encourage and empower its students to be lifelong learners, critical thinkers, and productive members of an ever-changing global society. More than a decade back DAV SAMANA pledged to transform education. The school that is being run under the able stewardship of Honorable President **Dr. Poonam Suri Ji** has earned its own position not only in Samana but also in its surrounding areas. At DAV, we provide an atmosphere to our students for multifaceted development, where children get such a platform which helps them to channelize their potential in the pursuit of excellence. This can only be possible in a holistic, student-centric environment.

The school is striving hard to make the best possible efforts to inculcate strong Vedic roots combining with academics and extra-curricular activities in the children. Transforming every individual into a self-reliant and independent citizen, the school provides an amalgam of scholastic and co-scholastic activities with International exposure. In our curriculum, the student is the primary focus and each child is involved in the learning process.

The parents are the most strengthening power in moulding the future of children. Their consistent support empowers us to do more and more. I pay my gratitude to them for their faith in us.

I am confident enough that the DAVIANS will make themselves stronger day by day, adding a new leaf to the grandeur of the school.

Blessings,

Dr. Mohan Lal Sharma
Principal

STUDY PLAN - AN IMPORTANT TOOL

Study plan is a technique that enables you to make the most efficient use of your time, resources and academic potentials. As we journey together, you may face many challenges and to enable you to overcome the obstacles we offer you this wonderful tool-Study Plan to make you familiar with the values and Academic Syllabi of the school. This will increase your awareness of how you study and you will become more confident. Make this planner a part of your schedule for getting success this year.

GREEN RULES

- ❖ Be kind, polite, helpful and aware of others' feelings.
- ❖ Try your best, work hard and learn from your own mistakes.
- ❖ Respect your educators.
- ❖ Make yourself presentable.
- ❖ Take responsibility for your education.
- ❖ Be organized.
- ❖ Don't be a distraction.
- ❖ Do the task with dedication.
- ❖ Stick to your goals.

GENERAL INSTRUCTIONS (FOR PARENTS)

- ❖ Parents are requested to co-operate with the school in its attempt to help towards their children's progress by paying attention to their regularity, punctuality and discipline.
- ❖ Constant vigilance on the part of the parents pays rich dividends. We earnestly recommend that parents should take interest in the daily activities of the children both inside and outside the school and check the diary daily for any notes from the teacher. Kindly attend all Parent-Teacher Meetings in the interest of your wards.
- ❖ If you have any suggestions regarding your ward's study, you are welcome to contact the Principal/ Supervisor/ Co-ordinator/Class Teacher/Subject Teacher during Parent-Teacher Meeting or with prior appointment with Principal/ Supervisor/ Co-ordinator between (9:00 a.m. to 10:00 a.m.).
- ❖ Parents are requested not to enter the class room either to see their wards or to seek interviews with the teachers during class hours. No half day/short leave will be given to the student.
- ❖ Unauthorized absence for 6 consecutive days renders the student liable to have his/her name struck off the rolls. Sick children should not be sent to the school for a test or an examination. Medical certificate may be sent along with an application on the same or next day positively. Student will be fined Rs.10 per day, if the child remains absent for the consecutive two days.
- ❖ Children when suffering from infectious disease should not be sent to school to attend classes. The student is required to produce a fitness certificate from a Medical Practitioner / Doctor on joining.
- ❖ Any change of Residential / Official Address / Telephone Number should be notified to the class teacher and school office immediately.

- ❖ Ensure that the child maintains personal hygiene, has nutritious breakfast and diet and avoids eatables from roadside vendors.
- ❖ Students are not allowed to carry / use "Mobile Phones" within the school premises.
- ❖ As the medium of instruction in the school is English. So, children should be helped to follow their work easily and intelligently by a certain amount of regular conversation in English at home.
- ❖ As soon as the diary is issued, the parents should fill in all the required data and sign in the spaces provided.
- ❖ Parents should sign the school diary daily. Daily assignment, irregularity in
 - a) Completion of assignment
 - b) Bringing of Books.
 - c) Wearing proper uniform, or any other instruction and circulars given should be acknowledged by signing the diary at the respective spaces provided.
- ❖ Legitimate complaints should be brought to the knowledge of the Principal without delay.
- ❖ Please ensure that the child is sent neatly dressed. Nails should be trimmed regularly. Expensive jewellery and watches, nail polish and make up is not permitted.
- ❖ Encourage the children to participate in all curricular and co-curricular activities. This is very necessary for gaining self-confidence and self-satisfaction

MODE OF EXAMINATION

1. The First Term examination will be held in the month of September and Annual examination will be held in the month of February / March.
2. Grading System is in the paper of Music / Dance, G.K., Naitik Shiksha, Health & Physical Education.
3. A student must pass separately in both (Written+ Practical) exams.
4. Duration of each paper will be of three hours.

TEACHER SHOULD KEEP IN MIND

1. Use a variety of tools (Oral, Projects, Presentation).
2. Understand different learning styles and abilities.
3. Develop child's individual's skills, interests, attitudes and motivation.
4. Monitor the changes taking place in a child's learning, behavior and progress over time.
5. Share the assessment criteria with the students.
6. Allow peer and self-assessment.
7. Give an opportunity to the students to improve.
8. Use an "Indoor Voice" when speaking in the class.

Examination Instructions

1. Students **MUST** reach the exam centre in time.
2. No student will be allowed to enter in the examination centre after time will be over.
3. Students are required to bring their own pen, pencil and ink. Only blue black or royal blue ink / ball point pen is to be used.
4. No student, without permission of the Invigilators/Duty teacher, shall leave his / her seat or the Examination Hall until the end of the examination. No student shall speak without permission. If it is necessary for the candidate to communicate, he/she shall stand up in his / her place.
5. Answer shall be written on both sides of the answer book supplied to the candidate and on the both side of the answer book. No candidate shall tear out any leaf from the answer book.
6. If a student write his / her roll no. or put any special mark in any part of the answer book or drawing sheet, map etc. other than the space provided for the purpose he will render himself liable to have his/her paper cancel.
7. Students can be physical search by the center duty teacher before or during the examination at any time.
8. The student shall not ask for supplementary answer sheet till the main answer book / the earlier supplementary answer book is filled.

9. Apart from what is stated to be unfair means in the rules, regulations and Bye-Laws of the Board, if a candidate during the course of examination, is found indulging in any of the following, he/she shall specifically be deemed to have used unfair means at the examinations and as such his/her result shall not be declared but shall be marked as UNFAIRMEANS (U.F.M.):

- a) Having in possession any item or article which has been prohibited in examination centre or may be used for unfair practices including any stationery item, communication device, accessories, eatable items, ornaments or any other material or information relevant or not relevant to the examination in the paper concerned.

VALUE EDUCATION

APRIL

Courtesy & Co-operation:

Recognition of mutual interdependence with others resulting in Polite treatment and respect.

- Politeness
- Sympathy
- Civility
- Collaboration
- Assistance

MAY

Kindness & Generosity:

Concern for suffering or distress of others.

- Affection
- Decency
- Gentleness
- Altruism
- Support

JUNE

Accountability & Commitment:

Responsibility for one's actions and their consequences.

- Liability
- Blame worthiness
- Answerability
- Promise
- Responsibility

TOPIC

JULY

Nurture the Nature/

Conservation:

Avoid wastage and pollution of Natural resources.

- Natural Environment
- Care and Conservation of Land, Clean Air and Pure Water

AUGUST

Honesty & Integrity:

The quality or fact of being truthful, upright & fair.

- Truthful
- worthy of confidence
- Trustworthy
- Patient
- Sincere

SEPTEMBER

Safety & Security:

Condition of being protected from danger or risk.

- Immunity
- Assurance
- Defence
- Protection
- Precautions

OCTOBER

Respect & Forgiveness:

Treat others the way you like to be treated. Care for others and Environment.

- Respect for Creator
- Respect for Others
- Respect for authority
- Respect for environment
- Respect for health

NOVEMBER

Tolerance & Acceptance:

To respect someone's Belief & Choices.

- Tolerate Others
- Co-operate and Encourage Others
- Empathy for others
- Harmony

DECEMBER

Care & Compassion:

Concern for Sufferings of others & being Sympathetic.

- Love for Living Beings
- Attitude of Kindness
- Generous
- Courtesy
- Empathy
- Self- Heartedness

JANUARY

Loyalty & Patriotism:

Faithfulness to a person, institution, custom or idea to which one is bound by duty, pledge or a promise.

- Faithfulness
- Dutiful
- Steadfast
- Trustfulness
- Trustworthy
- Patriotic

FEBRUARY

Time Management:

Ability to use one's time effectively.

- Right Activity
- Effective Planning
- Setting Deadlines
- Setting Goals & Objectives

MARCH

Excellence / Doing Your Best:

Strive to achieve best at all times and to be good.

- Be Curious
- Help others to improve
- Focus on Task
- Identify Your Goals
- Hard Work

PHYSICS (Subject Code : 042)**Book** : NCERT (National Council of Educational Research & Training)**Reference Book** : 1. Pardeep Publications 2. Viva Publication

3. Modern Publication

AIMS & OBJECTIVES :

To enable the students -

1. To communicate effectively and appropriately in real life situations.
2. To read silently at varying speeds depending on the purpose of reading.
3. To express idea in clear and grammatically correct English, using appropriate punctuation and cohesion devices.
4. To use an appropriate style and format to write letters (formal and informal), biographical sketches, dialogues, speeches, reports, articles, e-mails and diary entries.
5. To adopt different strategies according to the purpose of listening (e.g. for pleasure, for general interest, for specific information).

APRIL		
Unit / Chapter No.	Unit / Chapter Name	No. of periods
1.	Electrostatics	24
MAY		
Unit / Chapter No.	Unit / Chapter Name	No. of periods
2.	Current Electricity	18
5.	Electromagnetic Wave	04
JUNE : SUMMER VACATION		
JULY		
Unit / Chapter No.	Unit / Chapter Name	No. of periods
3.	Magnetic Effect of Electric Current & Magnetism	22
AUGUST		
Unit / Chapter No.	Unit / Chapter Name	No. of periods
4.	Electromagnetic Induction & Alternating Current	20
SEPTEMBER : REVISION + HALF YEARLY EXAMINATIONS		

OCTOBER

Unit / Chapter No.	Unit / Chapter Name	No. of periods
6.	Optics	27

NOVEMBER

Unit / Chapter No.	Unit / Chapter Name	No. of periods
7.	Dual Nature of Radiation & Matter	08
8.	Atoms & Nuclei	15
9.	Electronic Devices (Half)	8

DECEMBER

Unit / Chapter No.	Unit / Chapter Name	No. of periods
9.	Electronic Devices	4

Evaluation Scheme**Time Allowed : 3 Hours****Max Marks :30**

Two Experiment, One from each section	07+07
Practical Record (Experiments & Activities)	05
One activity from any section	03
Investigatory Project	03
Viva	5

EXPERIMENTS – A

1. To determine resistance per cm of a given wire by plotting a graph for potential difference versus current.
2. To find resistance of a given wire using metre bridge and hence determine the resistivity (specific resistance) of its material.
3. To verify the laws of combination (series & Parallel) of resistances using a metre bridge.
4. To compare the EMF of two given primary cells using potentiometer.
5. To determine the internal resistance of given primary cell using potentiometer.
6. To determine resistance of a galvanometer by half-deflection method and to find its figure of merit.
7. To convert the given galvanometer (of known resistance and figure of merit) into a voltmeter of desired range and to verify the same.
8. To convert the given galvanometer (of known resistance and figure of merit) into an ammeter of desired range and to verify the same.

EXPERIMENTS - B

1. To find the value of v for different values of u in case of a concave mirror and to find the focal length.
2. To find the focal length of a convex mirror, using a convex lens.
3. To find the focal length of a convex lens by plotting graphs between u and v or between $1/u$ and $1/v$.
4. To find the focal length of a concave lens, using a convex lens.
5. To determine angle of minimum deviation for a given prism by plotting a graph between angle of incidence and angle of deviation.
6. To determine refractive index of a glass slab using a travelling microscope.
7. To draw the I-V characteristic curve for a p-n junction in forward bias and reverse bias.
8. To draw the characteristic curve of a zener diode and to determine its reverse breaks down voltage.

DECEMBER + JANUARY**Revision +****Pre – Board Examination****FEBRUARY + MARCH****ANNUAL EXAMINATION****CHEMISTRY (Subject Code : 043)****Book** : NCERT (National Council of Educational Research & Training)**Reference Book** : 1. Pardeep Publications 2. Modern Publication**AIMS & OBJECTIVES:**

1. To promote understanding of basic facts and concepts in chemistry.
2. To expose the students to various emerging new area of chemistry and apprise them with their relevance in future studies and their application in various spheres of chemicals sciences and technology.
3. To equip the students to face various challenges related to health, nutrition, environment, population, weather, industries and agriculture.
4. To develop problem solving skills in students.
5. To expose the students to different processes used in industries and their technological application.
6. To acquaint students with different aspects of chemistry used in daily life.
7. To develop an interest in students to study chemistry as a discipline.
8. To integrate life skills and values in the context of chemistry.

APRIL		
Chapter No.	Chapter Name	No. of periods
2.	Solutions	10
10.	Haloalkanes and Haloarenes	10
11.	Alcohols, Phenols + Ethers	10
MAY		
Chapter No.	Chapter Name	No. of periods
12.	Aldehydes, Ketones and Carboxylic Acid	10
13.	Amines	10
JUNE : SUMMER VACATION		
JULY		
Chapter No.	Chapter Name	No. of periods
14.	Biomolecules	12
15.	Polymers	08
16.	Chemistry in Everyday Life	06
AUGUST		
Chapter No.	Chapter Name	No. of periods
4.	Chemical Kinetics	10
9.	Co-Ordination Compounds	12
5.	Surface Chemistry	08
SEPTEMBER : REVISION + HALF YEARLY EXAMINATIONS		
OCTOBER		
Chapter No.	Chapter Name	No. of periods
1.	Solid State	10
3.	Electrochemistry	12
NOVEMBER		
Chapter No.	Chapter Name	No. of periods
6.	General principles + Processes of Isolation of Elements	08
7.	p- Block Elements	12
8.	d & f- Block Elements	12

Evaluation Scheme**Time Allowed : 3Hours****Max Marks : 30**

Volumetric Analysis	08
Salt Analysis	08
Content Based Experiment	06
Project Work	04
Class Record & Viva	04
Total	30

PRACTICALS :

1. Preparation of lyophilic and lyophobic solution.
2. Study the role of emulsifying agents in stabilization of different oils.
3. Study the reaction rates of different chemicals.
4. Qualitative analysis of one cation and one anion in given salt.
5. Variation of cell potential in $Zn/Zn^{2+} || Cu^{2+}$ with change in concentration of electrolytes at room temperature.
6. Preparation of inorganic compounds.
7. Identification of carbohydrates, fats, proteins in a sample.
8. Determination of concentration / molarity of $KMnO_4$.
9. Separation of pigments from extracts of leaves and flowers by paper chromatography and determination of R_f value.
10. Separation of constituents present in an organic mixture.
11. Preparation of organic compounds.
12. Determination of functional group present in organic compounds.
13. Determination of enthalpy of dissolution / neutralisation.
14. Study the effect of concentration and temperature on the rate of reaction between Sodium Thiosulphate and Hydrochloric acid.

DECEMBER + JANUARY**Revision +****FEBRUARY + MARCH****Pre – Board Examination****ANNUAL EXAMINATION**

BIOLOGY (Subject Code : 044)**Book** : NCERT (National Council of Educational Research & Training)**Reference Book:** 1. Pardeep Publications 2. True Men Publication**AIMS & OBJECTIVES :**

1. To promote understanding of basic principle of biology.
2. To encourage learning of emerging knowledge and its relevance to individual and society.
3. To promote rational / scientific attitude towards issues related to population and their appropriate solutions.
4. To create awareness about environmental issues, problems and their appropriate solutions.
5. To create awareness learners about diversity in the living organisms and developing respect for other living beings.
6. To appreciate that the most complex biological phenomenon are built on essentially simple processes.

APRIL		
Unit No. & Name	Chapter Name	No. Of Periods
Unit- VII : Genetics & Evolution	Chapter-5 : Principles of Inheritance and Variations Chapter-6 : Molecular Basis of Inheritance Chapter-7 : Evolution	40
MAY		
Unit No. & Name	Chapter Name	No. Of Periods
Unit- VIII : Biology and Human Welfare	Chapter-8 : Human Health and Diseases Chapter-9 : Strategies of Enhancement in Food Production Chapter-10 : Microbes in Human Welfare	30
JUNE : SUMMER VACATION		
JULY		
Unit No. & Name	Chapter Name	No. Of Periods
Unit- IX : Biotechnology and its Applications	Chapter-11 : Biotechnology - Principles and Processes Chapter- 12 : Biotechnology and its Applications	30

**SEPTEMBER : REVISION +
HALF YEARLY EXAMINATIONS**

OCTOBER

Unit No. & Name	Chapter Name	No. Of Periods
Unit- VI : Reproduction	Chapter-1 : Reproduction in Organisms Chapter-2 : Sexual Reproduction in Flowering Plants Chapter-3 : Human Reproduction Chapter-4 : Reproductive Health	30

NOVEMBER

Unit No. & Name	Chapter Name	No. Of Periods
Unit- X : Ecology & Environment Human Welfare	Chapter- 13 : Organisms and Populations Chapter- 14 : Ecosystem Chapter- 15 : Biodiversity and its Conservation Chapter- 16 : Environmental Issues	30

Evaluation Scheme

Time Allowed : 3 Hours

Max Marks : 30

A.LIST OF EXPERIMENTS

1. Prepare a temporary mount of onion root tip to study mitosis.
2. Isolate DNA from available plant material such as spinach, green pea seeds, papaya etc.
3. Study the presence of suspended particulate matter in air at two widely different sites.
4. Collect and study soil from at least two different two sites and study them for texture, moisture content, pH and water holding capacity. Correlate with kinds of plant found in them.
5. Collect water from two different water bodies around you and study them for pH, clarity and presence of any living organisms.
6. Study the effect of different temperature and three different ph on the activity of salivary amylase on starch.
7. Study pollen germination on slide.
8. Study plant population density of quadrat method.
9. Study plant population frequency by quadrat method.

One Major Experiment	05
One Minor Experiment	04
Slide Preparation	05
Spotting	07
Practical Record + Viva Voice	04
Project Record + Viva Voice	05
Total	30

B. STUDY / OBSERVATION OF THE FOLLOWING (SPOTING)

1. Meiosis in onion bud cell or grasshopper testis through permanent slides.
2. T.S. of blastula through permanent slides (mammalian)
3. Mendalian inheritance using seeds of different colours / sizes in any plant.
4. Prepared pedigree charts of any one of the genetic traits such as rolling of tongue, blood groups, ear lobes, widow's peak and colour blindness.
5. Common disease causing organisms like Ascaris , Entamoeba , Plasmodium, any fungus causing ringworm through permanent slides or specimens. Comment on symptoms of disease they cause.
6. Flowers adapted to pollination by different agencies (wind, insect, birds)
7. Pollen germination on stigma through permanent slides.
8. Identification of stages of gamete development i.e., T.S. of testis and T.S. of
9. ovary through permanent slides (from grasshopper / mice).
10. Controlled pollination – emasculation, tagging and bagging.
11. Two plants and animals (models / virtual images) found in xeric conditions. Comment upon their morphological adaptations.
12. Two plants and animals (models / virtual images) found in aquatic conditions. Comment upon their morphological adaptations.

DECEMBER + JANUARY

Revision +

Pre – Board Examination

FEBRUARY +MARCH

ANNUAL EXAMINATION

ENGLISH CORE (Subject Code : 301)**General Aims and Objectives –**

1. To provide extensive exposure to a variety of writings in English
2. To further expand the learner's vocabulary resources through the use of thesaurus, dictionary and encyclopedia.
3. To develop the taste for reading with discernment and delight.
4. To critically examine a text and comment on different aspects.
5. To develop proficiency in English both in receptive and productive skills.

INTERNAL ASSESSMENT – ASL**20 MARKS**

TOPIC	MARKS
LISTENING SKILLS	10
SPEAKING SKILLS	10
Total	20

Name of Books: 1. Flamingo 2. Vistas (NCERT) 3. BBC

APRIL		
BOOK	TOPIC	No of Periods
Flamingo	1. The Last Lesson	03
	1. My Mother At Sixty-Six (poem)	01
Vistas	1. The Third Level	04
Short Composition	Notice, Advertisement ,Poster	05
MAY		
BOOK	TOPIC	No of Periods
Flamingo	2. Lost Spring	04
	3. Deep Water	04
Vistas	2. The Tiger King	04
	3. Journey to the End of the Earth	04
Long Composition	Letter to Editor, Letter for Enquiries, complaints : Business Letter, Job applications, Placing Orders	05
JUNE : SUMMER VACATION		

JULY

BOOK	TOPIC	No of Periods
Flamingo	2.An Elementary School Classroom in a Slum (Poem)	02
	3.Keeping Quiet (Poem)	01
	4. The Rattrap	03
Vistas	4. The Enemy	05
Long Composition	Speech, Articles, Report, Debate	04

AUGUST

BOOK	TOPIC	No of Periods
Flamingo	4. A Thing Of Beauty (Poem)	01
	5. Indigo	03
Vistas	5. Should Wizard Hit Mommy	03
Short Composition	Formal and Informal Invitations and Replies+ Note-Making	05

**SEPTEMBER : REVISION +
HALF YEARLY EXAMINATIONS**

OCTOBER

BOOK	TOPIC	No of Periods
Flamingo	6. Poets and Pancakes	03
	5 A Roadside Stand(Poem)	02
	6. Aunt Jennifer's Tigers (Poem)	01
Vistas	6. On The Face Of It	04
Letter Writing	Business letter [Planning, Order, Making an enquiry, Sending replies]+ Note Making	04

NOVEMBER

BOOK	TOPIC	No of Periods
Flamingo	7. The Interview	03
	8. Going Places	03
Vistas	7. Evans Tries An O- Level	04
	8. Memories of Childhood	03
	9.The Cutting of My Long Hair	03
	10.We Too are Human Beings	03

APRIL

Chapter No.	Chapter Name	No. of periods
3	Matrices	8
4	Determinants	12

MAY

Chapter No.	Chapter Name	No. of periods
1	Relations and Functions	15
2	Inverse Trigonometric Functions	6
12	Linear Programming	7

JUNE : SUMMER VACATION**JULY**

Chapter No.	Chapter Name	No. of periods
5	Continuity and Differentiability	18
6	Application of Derivatives	10

AUGUST

Chapter No.	Chapter Name	No. of periods
7	Integrals	24
8	Application of Integrals	6

**SEPTEMBER : REVISION +
HALF YEARLY EXAMINATIONS****OCTOBER**

Chapter No.	Chapter Name	No. of periods
9	Differential Equations	15
10	Vector Algebra	8

NOVEMBER

Chapter No.	Chapter Name	No. of periods
11	Three Dimensional Geometry	10
13	Probability	15

DECEMBER + JANUARY **Revision +**
FEBRUARY+MARCH **Pre – Board Examination**
ANNUAL EXAMINATION

HINDUSTANI MUSIC VOCAL

" नृत्यं वाद्यानुगं प्रोक्तं वाद्यं गीतानुवृत्ति च ।
अतो गीतं प्रधानत्वादत्रा दावभिधीयते ॥ "

(SUBJECT CODE-034)**Evaluation Scheme****Time Allwed: 3 Hours****Max. Marks :70**

Choice Raga(Vilambit And Drut Khayal, Bhairav, Bageshri, sudh sarang, malkauns)	10+5=15
Examinar's Choice Ragas	10
One Tarana And One Dhamar With Chagun	5+5=10
One Composition of Sadara And Dadra	06
Folk Song	04
Identification of Ragas	05
Reciting The Thekas Prescribed Talas With hand Beats Thah And Dugun And Chagun, Jhaptal, Rupak, Tilvada, Dhamar	05+05=10
Tuning of Tanpura And Question Regarding	05
Practical Files	05
Total	70

MONTH	Task	Content
APRIL	Theory	<u>Short notes on the following :</u> Alankar, Varna, Kan, Meend, Khatka, Murki, Gamak, Grama, Murchhana, Alaap, Tana, Sadra, Dadra
	Practical	One drut khayal in Bhairav, Bageshri, Sudh- Sarang, Malkouns with simple elaborations and few tanas
MAY	Theory	Classifications of Ragas and time theory of Ragas (Detail Study of the following) : (i) Sangeet Ratnakar (ii) Sangeet Parijat
	Practical	Two Vilambit khayal with alaap and Tanas in two prescribed Ragas
JUNE	SUMMER VACATIONS	
JULY	Theory	Description of Ragas prescribed for XII class
	Practical	One tarana and one dhamar with dugun and chugun in any Ragas
AUGUST	Theory	Activity to recognize the Ragas from given passages of swaras

	Practical	(i) One combination of Sadra and Dadra (ii) Folk songs
SEPTEMBER : REVISION + HALF YEARLY EXAMINATIONS		
OCTOBER	Theory	(i) Writing notation of the compositions of the prescribed Ragas. (ii) Writing in Tala: notation, Thah and dugun of prescribed Tala
	Practical	Recitation of thekas of jhap, Rupak, Tilwada, Dhamar tala with Dugun, Chaugun, keeping tala with hand beats.
NOVEMBER	Theory	Contributions of musicians: (1) Ustad Abdul Karim Khan (2) Faiyaz Khan (3) Pt. Krishna Rao Shankar (4) Ustad Bade Gulam Ali Khan
	Practical	Ability to recognise the Ragas from the phrases of Swaras rendered by the Examiner. Knowledge of tanpura structure and tuning of it
DECEMBER + JANUARY FEBRUARY + MARCH		Revision + Pre – Board Examination ANNUAL EXAMINATION

PHYSICAL EDUCATION (Subject Code : 048)

IMPORTANCE OF PHYSICAL EDUCATION:

Physical Education is the part of the General Education program which is considered with growth, Development and education of students through the medium of muscle activities. It is the education of whole child by means of physical activities.

It is the education of whole child by means of physical activities. Physical activities are the tools. They are so selected and considered as to influence every child's Physically, Mentally, Emotionally and Morally.

AIMS & OBJECTIVES:

1. Interact with the natural world in a positive manner.
2. Develop qualities such as leadership, team spirit, sense of belongingness,
3. Participate in the activities for fun and joy.
4. Conduct the movement with more body control.
5. To ensure optimum growth of each child.
6. Understand that hygienic fitness, protection and health care are important for health.

NOTE: All the activities will be followed according to CBSE guidelines.

APRIL

Lesson/Topic	Periods	Tool & Techniques	Teaching Aid
Lesson-1	06	Planning in sports	Book
Any Individual Game	02	Play Games in Ground With Fundamental Skills	Play Game/Video
Activity	02	Sit-Ups / Standing Jump	Stopwatch ,whistle
Gym Period	02	Exercise In Gym/Flexed/Bend Arm Hang/Pull-ups	Multi Gym/ Horizontal bar
YOGA/Mass PT	02	Physically in Ground/Yoga,Padamasana & Tarasana /Mass PT	Body Movements/Video

MAY

Lesson/Topic	Periods	Tool & Techniques	Teaching Aid
Lesson-2	06	Sports & Nutrition	Book
Any Individual Game	02	Play Games in Ground With Fundamental Skills	Play Game/Video
Lesson-3	06	Yoga & Lifestyle	Book
Race	02	Shuttle Run & 50 Meters dash race	Stopwatch ,whistle
YOGA	02	Physically in Ground/Yoga , Chakarasana & Halasana	Body Movements/Video

**JUNE - SUMMER VACATION + INTERNATIONAL YOGA DAY
CELEBRATION**

JULY

Lesson/Topic	Periods	Tool & Techniques	Teaching Aid
Lesson-4	06	Physical Education and Sports for CWSN	Book
Any Individual Game	02	Play Games in Ground With Fundamental Skills	Play Game/Video
Lesson-5	06	Children & Women in Sports	Book
Mass PT /YOGA	02	Physically in Ground/Yoga, Vajarasana & Sarvangasana & Mass PT	Body Movements/Video
Gym Period	02	Exercise In Gym	Multi Gym
Race	02	600 Meters	Stopwatch, whistle
SPORTS-Day-29 August			

AUGUST + SEPTEMBER : REVISION +

HALF YEARLY EXAMINATION

OCTOBER

Lesson/Topic	Periods	Tool & Techniques	Teaching Aid
Lesson-6	06	Test & Measurement in Sports	Book
Any Individual Game	02	Play Games in Ground With Fundamental Skills	Play Game/Video
Lesson-7	06	Physiology & Injuries in Sports	Book
Race	02	Shuttle Run & 50 Meters dash race	Stopwatch, whistle
YOGA /Mass PT	02	Physically in Ground/Yoga, Chakarasana & Halasana / Mass PT	Body Movements/Video

NOVEMBER

Lesson/Topic	Periods	Tool & Techniques	Teaching Aid
Lesson-8	06	Biomechanics & Sports	Book
Any Individual Game	02	Play Games in Ground With Fundamental Skills	Play Game/Video
Lesson-9	06	Psychology & Sports	Book
Gym Period	02	Exercise In Gym/Flexed/Bend Arm Hang/Pull-ups	Multi Gym/ Horizontal bar
YOGA	02	Physically in Ground/Yoga , Bhujangasana & Sarvangasana	Body Movements/Video
Activity	02	Sit-Ups/ Standing Jump	Stopwatch ,whistle

DECEMBER

Lesson/Topic	Periods	Tool & Techniques	Teaching Aid
Lesson-10	06	Training in Sports	Book
Any Individual Game	02	Play Games in Ground With Fundamental Skills	Play Game/Video
Race	02	600 Meters	Stopwatch, whistle
YOGA/Mass PT	02	Physically in Ground/Yoga, Vajarasana & Tarasana & Mass PT	Body Movements/Video

Evaluation Scheme**Time Allowed : 3 Hours****Max Marks :30**

Physical Fitness Test	06
Proficiency in Games & Sports (Any One game)	07
Yogic Practices	07
Record File	05
Viva Voice	05
Total	30

JANUARY**REVISION + PRE – BOARD EXAMINATION****FEBRUARY +MARCH****ANNUAL EXAMINATION**

Computer Science New (PYTHON)

Class - XII (Code - 083)

IMPORTANCE OF COMPUTER EDUCATION

Computer technology has a deep impact on the education sector. Thanks to computers, imparting education has become easier and much more interesting than before. Computers have changed the way we study/work, be it any course/profession. Computers play a vital role in every field especially it play an important role in education. That is why the education system has made computer education a part of school curriculum. Considering the use of computer technology in almost every sphere of life, it is important for everyone to have at least the basic knowledge of using computers.

AIMS & OBJECTIVES:

1. Foremost aim is to make students Technology Savvy.
2. To inculcate enough knowledge among the students about Programming Languages.
3. To develop basic Computational Skills.
4. To develop Problem Solving skills and their Implementation in Python.
5. To understand an implementation of Computer Network.
6. To understand the implementation of SQL Commands.

INSTRUCTION FOR THE TEACHERS:

1. It is necessary to take students to the lab according to fix Time Table.
2. It is necessary to perform all the given activities.
3. Teacher will look after each & every child in lab.
4. Teacher will make it sure that all the students have performed the lab activity or not.
5. Students will be evaluated on the basis of skills in Practical, Practical File, Project, Viva and Written Exam.

INSTRUCTION FOR THE STUDENTS:

1. Students will bring their books according to time table.
2. Students will sit according to Roll No. in lab.
3. Students will not change the Control Panel Settings.
4. Students will follow all the Rules & Regulations of Lab + Instructions of Teacher.

TOOLS & TECHNIQUES:

Exploratory Thinking, Demonstration Method, Active Learner Participation, Logical Thinking, Experimentation Method, Effective integration of Technology, Oral Questioning.

APRIL

Name of Unit	No. of Periods	Topic	Teaching Aids
Unit-1 (Programming and Computational Thinking -2)	20	1. Revision of the basic of Python. 2. Python Programming.	Computer Lab, Computer Science Book, Python

MAY

Name of Unit	No. of Periods	Topic	Teaching Aids
Unit-1 (Programming and computational thinking -2)	24	1. Functions 2. File handling & Operations 3. Using Python Library	Computer Lab, Computer Science Book, Python

JUNE SUMMER VACATIONS**JULY**

Name of Unit	No. of Periods	Topic	Teaching Aids
Unit-1 (Programming and computational thinking -2)	20	1. Recursion 2. Idea of Efficiency 3. Data structures	Computer Lab, Computer Science Book, Python

AUGUST

Name of Unit	No. of Periods	Topic	Teaching Aids
Unit-2 (Computer Networks)	16	1. Evolution of Network. 2. Data communication Devices 3. Transmission Media 4. Network Devices 5. Network Topologies	Computer Lab, Computer Science Book, Network Devices

AUGUST & SEPTEMBER Revisions And Half Yearly Examination**OCTOBER**

Name of Unit	No. of Periods	Topic	Teaching Aids
Unit-2 (Computer Networks)	15	1. Different types of Protocols 2. Network Security Concept 3. Web Services 4. E-Commerce	Computer Lab, Computer Science Book, Network Devices

NOVEMBER

Name of Unit	No. of Periods	Topic	Teaching Aids
Unit-3 (Data Management)	24	1. Database Concepts 2. Relational Database Model 3. SQL - DDL & DML 4. Data Types	Computer Lab, Computer Science Book, MYSQL

DECEMBER

Name of Unit	No. of Periods	Topic	Teaching Aids
Unit-3 (Data Management)	20	1. SQL Commands 2. SQL Functions 3. Joins 4. Interface of Python with SQL database	E-Smart Board, Stylus, Computer Lab, Books, MYSQL, Python

JANUARY : REVISION OF WHOLE SYLLABUS**FEBRUARY : PRACTICAL****MARCH : Annual Examination**

(70 Marks Paper will be there covering whole syllabus as per CBSE guidelines)

Evaluation Criteria For Practical

Programming in Python + SQL Query (7+5=12 Marks)	Report File + Viva (7+3 = 10 Marks)	Project Work (8 Marks)	Total Marks = 30
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Examination Criteria

Practical - 30 Marks	Theory - 70 Marks	Total Marks = 100
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List of Activities under Ek Bharat Shreshta Bharat

Sr.No	Description of Activity	Month/Day/ Location	Learning Outcome
1	Exposure of students to the alphabets, songs, proverb and 100 sentences in the languages of the partnering State/UT.	Academic Year/ Every Week / school premises	It will develop the linguistic capacity of the students.
2	Essay Competition among students in the language of the partnering State/UT	Academic Year	It will develop multi-linguistic skills in students.
3	Drama/Role Play on culture, history, the tradition of partnering State/UT.	Academic Year/school premises	The students will be able to learn the culture of the partnering State/UT.
4	Identification/translation and dissemination of similar proverbs in the language of partnering State/UT.	Academic Year	The students will be able to learn the language and culture of the Partnering state/UT.
5	"Themed Display Board/Wall magazine" on the partnering state. (Historical Monuments, Dressing Style, painting, handicrafts, alphabet and basic sentences of the partnering State/UTs).	Round the Year/ school premises	The pictorial representation will help them in learning and Understanding about partnering States/UTs.
6	Pledge on Swachhta/ Single-use plastic/water saving/ National Unity in the language of partnering states/UTs	At least two times every month/ Schools' premises during morning assembly.	The students will have exposure to partnering state language. Enhance social responsibility among students.
7	"Questions/ Answer session" (Quiz) on partnering States/UTs. (Know Your Partner States/UTs)	Once in a month/ Morning Assembly.	It will help students to remember the important facts about partnering States/UTs.
8	"State Day Celebration" of partner State/UT	On State Day/ School Premises	It will develop a sense of unity among the students of both the States/UTs.

ECO CLUB

An Eco-Club is a group of school teachers & students interested in environmental issues and willing to make significant contribution to society.

OBJECTIVES:

- To make children understand environment and environmental problems.
- To provide environmental education opportunities for school children.
- To utilize the unique position of school children as conduits for awareness of the society at large.
- To facilitate children's participation in decision making in areas related to environment & development.
- To bring children into direct contact with the environmental problems being faced by society they live in and make them think of solutions.
- To involve children in action based programmes related to environment in their surroundings.
- To aware students with various ways to conserve water.
- To motivate students to conserve and collect Rain water.

Activities for ECO CLUB:

S. No	Activity name
1.	Earth Day Celebration- Speech in Assembly & Kachhra Samadhan Mahotsav
2	Say No to Plastic Tiffin and ALUMINIUM foil
3.	Visit to sewage waste management plant & Conservation of water plant
4.	Tree Plantation Drive. (Vanmahotsav celebration)
5.	Say no to Plastic Bags Introduction of Eco friendly bags
6.	Cleaning of various labs of school.
7.	Motivate students to conserve water by engaging them in various activities
8.	Constitute a School Water Management Committee
9	Students can be made to visit a water treatment plant in the area to witness water processing and other places where conservation practices are being adopted.
10.	Sharam Daan for Cleanliness of school Garden.
11	Let's talk about fuel and electricity importance and management.
12	Rally -Say no to Crackers
13	Waste Management - - Measures for minimization of waste -Increasing value by reducing, reusing and recycling as much as possible. - Paper recycling and paper Mache artwork from waste paper - Segregation of waste and Composting
14	Nature Walk and Nature Watch

MEDICAL PLANNER FOR CLASSES 4th to 10+2 (SENIOR) SESSION: 2020-2021

MONTH	TOPICS
APRIL	World Health Day topic: Health for all (Regarding Corona Virus)
MAY	BREAKFAST - A Great Way To Start The Day! + DEHYDRATION - When Your Body Needs More Water
JUNE	HOMEWORK - Get into the Habit + DISCIPLINE - Keeping the Rules
JULY	Fear in Decision Making + Don't Blame The Distractions, Improve Your Focus
AUGUST	GOOD POSTURE - Looking After Your Back + MEDITATION - Helping People Sort Things Out
SEPTEMBER	Dental hygiene
OCTOBER	Anger Management (Stress, Anxiety, Depression/Managing Your Feelings) + A Rhythm of health - HEART BEAT
NOVEMBER	Are you ready for winter? (Cold, Flu, Sore Throat) + Caring of Your Skin
DECEMBER	Hygiene and Puberty + Are you a Bystander to Bullying?
JANURAY	Use of Internet/Computer Games/Mobile Phones
FEBRUARY	RESPECT - A Way of life
MARCH	RESILIENCE - Don't Let Things Get You Down + CONFIDENCE - Put Your Best Foot Forward!

School Medical Officer
Dr Harsimran Kaur

Dr Mohan Lal Sharma
Principal

Test Schedule

Day	Class 10+1	Class 10+2
Monday	Physics / Business Study	Chemistry / Economics
Tuesday	--	English
Wednesday	Chemistry / Accountancy	Maths / Biology / Business Study
Thursday	English	--
Friday	Maths / Biology / Economics	Physics / Accountancy
Saturday	Optional	Optional

Activity of the Month (Session- 2020-21) Class- 10+2

Month	Activities Name
April	Earth Day Celebration ‘Kachra Samadhan Mahotsav’
August	Pronunciation Based Quiz – Phonetics
October	‘Game n Fun’ all in one Sports Quiz
November	SUPW Activities
December	‘Bulls and Bears’ Quiz Based on Commerce / ‘Be Smart in Science’ - Science Quiz

Important Days (Awareness)

Session 2020-21

APRIL

<u>S.No</u>	<u>Date</u>	<u>Day</u>	
1	2 nd April	Thursday	Ram Navami
2	6 th April	Monday	Mahavir Jayanti
3	7 th April	Tuesday	World Health Day
4	8 th April	Wednesday	Arya Samaj Sathapana Diwas, New Session Beginning 1 st to 10+2 (Hawan Yajna) Mangal Kamna Diwas
5	10 th April	Friday	New Session Beginning LKG & UKG (Shubhaarambh)
6	13 th April	Monday	Jallianwala Bagh Massacre
7	14 th April	Tuesday	Dr. B.R. Ambedkar Jayanti
8	18 th April	Saturday	World Heritage Day, Welcome Fiesta: LKG to 3 rd
9	19 th April	Sunday	Mahatama Hansraj Jayanti
10	22 nd April	Wednesday	World Earth Day - (Celebration by Science Department)
11	23 rd April	Thursday	World Book Day, English Language Day- (Celebration by English Department)
12	25 th April	Saturday	Parshuram Jayanti, World Malaria Day
13	29 th April	Wednesday	International Dance Day

MAY

<u>S.No</u>	<u>Date</u>	<u>Day</u>	
1	1 st May	Friday	Labour Day -(SEWA Projects-By Sports Department) (Role Play- Our Helpers -by class 5 th)
2	3 rd May	Sunday	World Press Freedom Day
3	4 th May	Monday	Students Council Interview- (By All Houses)
4	5 th May	Tuesday	
5	7 th May	Thursday	Tagore Jayanti, Buddha Purnima- (Tribute by Running House)
6	8 th May	Friday	World Red Cross Day- (By First Aid Committee/ SEWA Project)

7	10 th May	Sunday	Mothers day- (Celebration by 1 st & 2 nd Class)
8	11 th May	Monday	National Technology Day
9	15 th May	Friday	International Family Day
10	17 th May	Sunday	World Telecommunication & Information Society Day
11	23 rd May	Saturday	Interaction with Parents- PTM (Classes- 6 th to 10+2)
12	24 th May	Sunday	Common Wealth Day
13	25 th May	Monday	Eid-Ul-Fitr
14	26 th May	Tuesday	Guru Arjan Dev Ji Martyrdom Day
15	27 th May	Wednesday	Investiture Ceremony- (By all Houses)
16	30 th May	Saturday	Interaction with Parents- PTM (Classes- LKG to 5 th)
17	31 st May	Sunday	World No Tobacco Day

JUNE

<u>S.No</u>	<u>Date</u>	<u>Day</u>	
1	1 st June	Monday	Dav Foundation Day- (Hawan Yajna) Global Day of Parents
2	5 th June	Friday	World Environment Day, Sant Kabir Jayanti
3	12 th June	Friday	Anti Child Labour Day
4	14 th June	Sunday	World Blood Donor Day
5	21 st June	Sunday	Yoga Day- (Celebration by NCC Cadets) Father's Day
6	26 th June	Friday	International Anti Drug Day

JULY

<u>S.No</u>	<u>Date</u>	<u>Day</u>	
1	11 th July	Saturday	World Population Day
2	15 th July	Wednesday	World Youth Skill Day
3	26 th July	Sunday	Kargil Vijay Diwas
4	28 th July	Tuesday	World Hepatitis Day
5	31 st July	Friday	Martyrdom Day Of Saheed Udam Singh Ji (Tribute by Running House)

AUGUST

<u>S.No</u>	<u>Date</u>	<u>Day</u>	
1	3 rd Aug	Monday	Raksha Bandhan

2	8 th Aug	Saturday	World Senior Citizen Day
3	11 th Aug	Tuesday	Krishna Janamashtami (Celebration by Senior Wing- Matki Fod + Kirtan Sandhya)
4	12 th Aug	Wednesday	World Youth Day
5	15 th Aug	Saturday	Independence Day- (Celebration by Pre- Primary Block)
6	18 th Aug	Tuesday	Sanskrit Diwas- (Celebration By Sanskrit Department)
7	19 th Aug	Wednesday	World Photography Day, Parkash Utsav Shri Guru Granth Sahib Ji
8	20 th Aug	Thursday	National Sadhbhavana Diwas
9	21 st Aug	Friday	Teej (Hari Talika)- Celebration by 11 th & 12 th
10	29 th Aug	Saturday	National Sports Day- Celebration by Sports Department

SEPTEMBER

<u>S.No</u>	<u>Date</u>	<u>Day</u>	
1	5 th Sep	Saturday	Teachers Day (Guru Utsav)
2	8 th Sep	Tuesday	International Literacy Day- (Celebration by Punjabi Department)
3	14 th Sep	Monday	Hindi Diwas- (Celebration by Hindi Department)
4	15 th Sep	Tuesday	International Democracy Day
5	16 th Sep	Wednesday	World Ozone Preservation Day
6	21 st Sep	Monday	International Peace Day
7	27 th Sep	Sunday	World Tourism Day
8	29 th Sep	Tuesday	World Heart Day

OCTOBER

<u>S.No</u>	<u>Date</u>	<u>Day</u>	
1	2 nd Oct	Friday	Mahatama Gandhi Jayanti & Non Violence Day, Lal Bahadur Jayanti (Tribute by Houses)
2	3 rd Oct	Saturday	World Nature Day
3	4 th Oct	Sunday	World Animal Day
4	6 th Oct	Tuesday	World Wildlife Day
5	8 th Oct	Thursday	Indian Air Force Day
6	11 th Oct	Sunday	International Girl Child Day

7	15 th Oct	Thursday	World Students Day
8	16 th Oct	Friday	World Food Day- (Celebration By UKG Class)
9	17 th Oct	Saturday	Maharaja Aggarsain Jayanti
10	24 th Oct	Saturday	United Nations Day- (Celebration by Social Science Department)
11	25 th Oct	Sunday	Dusshera- (Celebration by Running House)
12	31 st Oct	Saturday	Maharishi Valmiki Jayanti, National Unity Day

NOVEMBER

<u>S.No</u>	<u>Date</u>	<u>Day</u>	
1	1 st Nov	Sunday	Punjab Diwas
2	2 nd Nov	Monday	Prakash Guru Parb of Shri Ram Dass ji
3	4 th Nov	Wednesday	Karva Chauth
4	7 th Nov	Saturday	World Cancer Awareness Day
5	11 th Nov	Wednesday	National Education Day
6	14 th Nov	Saturday	Diwali, Children Day- (Thanks Giving Activity By Senior Block)
7	15 th Nov	Sunday	Goverdhan Puja , Vishavkarma Day
8	16 th Nov	Monday	Bhai Dooj
9	19 th Nov	Thursday	National Integration Day
10	26 th Nov	Thursday	Communal Harmony
11	30 th Nov	Monday	Shri Guru Nanak Dev Jayanti- (Celebration By Punjabi Department)

DECEMBER

<u>S.No</u>	<u>Date</u>	<u>Day</u>	
1	1 st Dec	Tuesday	World AIDS Day
2	2 nd Dec	Wednesday	World Computer Literacy Day (Celebration by Computer Department)
3	4 th Dec	Friday	Indian Navy Day
4	7 th Dec	Monday	Indian Armed Forces Flag Day
5	9 th Dec	Wednesday	International Anti Corruption Day
6	10 th Dec	Thursday	Human Rights Day
7	22 nd Dec	Tuesday	National Mathematics Day (Celebration by Maths Department)
8	23 rd Dec	Wednesday	Shradhanand Balidan Diwas,

			National Farmer's Day
9	25 th Dec	Friday	Christmas Day
10	26 th to 28 th Dec	Saturday, Sunday, Monday	Shaheedi Jor Mela (By Primary Block)

JANUARY

<u>S.No</u>	<u>Date</u>	<u>Day</u>	
1	1 st Jan	Friday	New Year (Hawan Yajna)
2	10 th Jan	Sunday	World Laughter Day
3	12 th Jan	Tuesday	National Youth Day
4	13 th Jan	Wednesday	Lohri- (Celebration by Running House)
5	14 th Jan	Thursday	Makar Sankranti
6	20 th Jan	Wednesday	Guru Gobind Singh Ji Jayanti
7	23 th Jan	Saturday	Neetaji Subhash Chandra Bose Birth Anniversary
8	25 th Jan	Monday	National Voters Day
9	26 th Jan	Tuesday	Republic Day- (Celebration by Running House)
10	30 th Jan	Saturday	Mahatama Gandhi Martyrdom Day- (Tribute by Running House)

FEBRUARY

<u>S.No</u>	<u>Date</u>	<u>Day</u>	
1	4 th Feb	Thursday	World Cancer Day
2	16 th Feb	Tuesday	Basant Panchmi- (Celebration by Running House)
3	20 th Feb	Saturday	World Day of Social Justice
4	21 st Feb	Sunday	Maharishi Dayanand Saraswati Jayanti- (Shradanjali by Running House)
5	23 rd Feb	Tuesday	World Peace & Understanding Day
6	24 th Feb	Wednesday	Rishi Bodh Utsav
7	27 th Feb	Saturday	Guru Ravidas Jayanti
8	28 th Feb	Sunday	National Science Day

MARCH

<u>S.No</u>	<u>Date</u>	<u>Day</u>	
1	3 rd March	Wednesday	National Defence Day
2	8 th March	Monday	International Women's Day

3	11 th March	Thursday	Maha Shiv Ratri
4	15 th March	Monday	World Consumers Rights Day
5	22 nd March	Monday	World Water Day
6	29 th March	Monday	Holi

आर्य पर्व

S.No	Date	Day	
1	6 अप्रैल	सोमवार	आर्य समाज स्थापना दिवस
2	14 अप्रैल	मंगलवार	पंडित गुरुदत्त विद्यार्थी जन्म दिवस
3	19 अप्रैल	रविवार	महात्मा हंसराज दिवस
4	1 जून	सोमवार	डी.ए.वी. स्थापना दिवस
5	14 सितम्बर	सोमवार	गुरु विरजानंद पुण्यतिथि
6	5 अक्टूबर	सोमवार	स्वामी विरजानंद जयंती
7	16 अक्टूबर	शुक्रवार	महात्मा आनंद स्वामी जन्म दिवस
8	24 अक्टूबर	शनिवार	महात्मा आनंद स्वामी पुण्यतिथि
9	27 अक्टूबर	मंगलवार	ऋषि निर्वाणोत्सव
10	14 नवम्बर	शनिवार	स्वामी दयानंद विरजानंद की कुटिया
11	15 नवम्बर	रविवार	महात्मा हंसराज पुण्यतिथि
12	21 नवम्बर	शनिवार	रामचंद्र छत्रपति बलिदान दिवस
13	19 दिसम्बर	शनिवार	पंडित राम प्रसाद बिस्मिल बलिदान दिवस
14	23 दिसम्बर	बुधवार	स्वामी श्रद्धानंद बलिदान दिवस
15	12 जनवरी	मंगलवार	स्वामी विवेकानंद जयंती
16	28 जनवरी	वीरवार	लाला लाजपतराय जयंती
17	21 फरवरी	रविवार	मुनि मुनिश्वरानंद पुण्यतिथि
18	28 फरवरी	रविवार	ऋषि दयानंद सरस्वती जन्म दिवस
19	4 मार्च	वीरवार	ऋषि बोधोत्सव
20	19 मार्च	शुक्रवार	पंडित गुरुदत्त विद्यार्थी पुण्यतिथि





Holidays List

Session 2020-21

<u>S.No</u>	<u>Date</u>	<u>Day</u>	
1	13 th April	Monday	Baisakhi
2	25 th April	Saturday	Parshu Ram Jayanti
3	25 th May	Monday	Eid Ul Fitar
4	3 rd Aug	Monday	Raksha Bandhan
5	11 th Aug	Tuesday	Krishan Janamashtami
6	15 th Aug	Saturday	Independence Day
7	2 nd Oct	Friday	Mahatama Gandhi Jayanti
8	17 th Oct	Saturday	Maharaja Aggarsain Jayanti
9	25 th Oct	Sunday	Dussehra
10	31 st Oct	Saturday	Maharishi Valmiki Jayanti
11	4 th Nov	Wednesday	Karva Chauth
12	14 th Nov	Saturday	Diwali
13	15 th Nov	Sunday	Vishavkarma DAY/ Goverdhan Puja
14	16 th Nov	Monday	Bhai Dooj
15	24 th Nov	Tuesday	Martyrdom Day of Shri Guru Teg Bahadur Ji
16	30 th Nov	Monday	Parkash Purb of Shri Guru Nanak Dev Ji
17	25 th Dec	Friday	Christmas Day
18	26 th to 28 th Dec	Saturday to Monday	Jor Mela
19	14 th Jan	Thursday	Makar Sankranti
20	20 th Jan	Wednesday	Shri Guru Gobind Singh Jayanti
21	26 th Jan	Tuesday	Republic Day
22	27 th Feb	Saturday	Shri Guru Ravidas Jayanti
23	11 th March	Thursday	Maha Shivratri

SCHOOL HOUSES

SESSION -2020-21

Name of House	Motto	Tagline	Colour	LOGO
Honesty House	Be Loyal and Trustworthy	The Art Of Being Truthful	Saffron	
Work culture House	Effective Management and Team Work	Goodness and hard work always rewarded with respect	Red	
Faithful House	Faithful Action is the Fundamental key to Success	Satayamev Jayate	Blue	
Discipline House	Self control Or Self command	Discipline turns ability into achievement	Green	

DO's AND DON'Ts**Do's**

1. Give due regards to your elders.
2. Prepare yourself well to perform well.
3. Converse in English in School Campus.
4. Come to school well groomed, in proper Uniform.
5. Bring the student diary to school daily.
6. Be regular in attendance and never be late to school. Attend morning assembly without fail.
7. Keep your classroom and school premises clean and tidy.
8. Turn off the taps after use.
9. Switch off fans and lights when not in use.
10. Be fair and honest at work. Always be considerate of the rights of others.
11. Make use of the Library.

Don'ts

1. Do not bring precious articles in school.
2. Do not damage the school property.
3. Do not make noise in the classroom, corridors, auditorium or elsewhere in the school campus
4. Do not bring gadgets such as mobile phones, I Pads, MP3's etc
5. Do not absent yourself from school. 75% attendance is the minimum requirement.
- 6 Do not use abusive language.
7. Do not pluck flowers. Never touch electric plugs.
8. Do not wear expensive jewellery to school.
9. Don't involve in physical fights.
10. Do not come in personal vehicles to school.

CODE OF CONDUCT

- ❖ Converse in English in school campus.
- ❖ Come to school regularly. In case you want to avail leave, kindly get it sanctioned from class teacher.
- ❖ Ensure proper order and discipline while moving to the playground / assembly / library or any lab.
- ❖ Library books must be handled with extra care and must be returned in time.
- ❖ Shouting / Fighting or Indulging in unruly behavior in the school premises is forbidden.
- ❖ Kindly contribute to make your school clean DAV, Green DAV.
- ❖ Proper decorum should be maintained while singing National Anthem / DAV Anthem and School Prayers as a mark of patriotism.
- ❖ Students should not carry any sharp objects like blade, knife, paper cutter etc. as they can prove to be harmful.
- ❖ Possession of crackers / bursting crackers / playing with colours in the school is strictly prohibited.
- ❖ Any student found with expensive jewellery, mobile phone, CD's, any other objectionable article will be subjected to fine and confiscation of the above mentioned articles.

TEN PRINCIPLES OF THE ARYA SAMAJ

1. God is the primary source of all true knowledge and of all that can be known through it.
2. God is Existent, Intelligent and Blissful. He is Formless, Almighty, Just Merciful, Unborn, Infinite, Unchallengeable, Beginning less, Incomparable the support and Lord of all, Omniscient, Imperishable, Immortal, Fearless, Eternal, Holy and the Maker of the Universe. To him alone worship is due.
3. The Vedas are scriptures of true knowledge. It is the duty of all Aryas to read them, hear them being read and recite them to others.
4. We should always be ready to accept the truth and give up untruth.
5. All actions should be performed in conformity with Dharma, that is, after due consideration of right and wrong.
5. The primary aim of the Arya Samaj is too good for all, that is, to promote their physical, spiritual and social well-being.
6. We should treat all people with love, fairness and due regards for their merit.
7. One should aim at dispelling ignorance and promoting knowledge.
8. One should not only be content with one's own welfare but should look for it in the welfare of other also.
10. One should regard oneself under restriction to follow altruistic rulings of the society, while all should be free in following the rules of individual welfare

आर्य समाज के नियम

1. सब सत्य विद्या और जो पदार्थ विद्या से जाने जाते हैं, उन सब का आदि मूल परमेश्वर है।
2. ईश्वर सच्चिदानंद स्वरूप, निराकार, सर्वशक्तिमान, न्यायकारी, दयालु, सर्वेश्वर, सर्वव्यापक, सर्वातर्यामी, अजर, अमर, अभय, नित्य, पवित्र और सृष्टिकर्ता है उसी की उपासना करने योग्य है।
3. वेद सब सत्य विद्याओं की पुस्तक है। वेद का पढ़ना-पढ़ाना और सुनना-सुनाना सब आर्यों का परम धर्म है।
4. सत्य के ग्रहण करने और असत्य के छोड़ने में सर्वदा उद्यत रहना चाहिए।
5. सब काम धर्मानुसार अर्थात् सत्य और असत्य का विचार करके करना चाहिए।
6. संसार का उपकार करना इस समाज का मुख्य उद्देश्य है अर्थात् शारीरिक, आत्मिक और सामाजिक उन्नति करना।
7. सबसे प्रीतिपूर्वक धर्मानुसार यथायोग्य वर्तना चाहिए।
8. अविद्या का नाश और विद्या की वृद्धि करनी चाहिए।
9. प्रत्येक को अपनी ही उन्नति से संतुष्ट न रहना चाहिए, किंतु सबकी उन्नति में अपनी उन्नति समझनी चाहिए।
10. सब मनुष्यों को सामाजिक सर्वहितकारी नियम पालने में परतंत्र रहना चाहिए और प्रत्येक हितकारी नियम में सब स्वतंत्र रहें।