

SYLLABUS FOR CLASS-11th



***Quality is never an accident,
It is always the result of high intension,
Sincere effort, intelligent direction and skillful
execution,
It presents the wise choice of many
alternatives.***

LOTUS INT'L CONVENT SCHOOL

School with Global Exposure....

RAKKAR AT SADWAN

Class-11TH

List of Special Assembly 2023-2024

| Months | Date/Day | Occasion |
|---------------|-----------------|---|
| January | 9th | Parvasi Bharatiya Divas |
| | 10th | World Hindi Day |
| | 11th | Death Anniversary of Lal Bahadur Shastri |
| | 12th | National Youth Day |
| | 13th | Lohri |
| | 14th | Makar Sakranti |
| February | 15th | Indian Army Day |
| | 1st | Indian Coast Guard Day |
| | 4th | World Cancer Day |
| March | 13th | World Radio Day, Sarojani Naidu Birth Anniversary |
| | 28th | National Science Day |
| | 8th | International Women's Day |
| | 22nd | World day of Water |
| | 23th | Martyr'I Day |
| April | 4th | Mahavir Jayanti |
| | 7th | World Health Day |
| | 13th | Jallian Wallah Bagh Masscare Day |
| | 14th | B.R. Ambedkar Rememberance Day |
| | 22nd | World Earth Day |
| May | 24th | National Panchayati Raj Day |
| | 1st | Internatioal Labour Day |
| | 7th | Rabindernath Tagore Jayanti |
| | 8th | World Red Cross Day |
| June | 14th | Mother's Day |
| | 31st | Anti-Tobacco Day |
| | 5th | World Environment Day |
| | 18th | Father's Day |
| July | 21st | International Yoga Day |
| | 1st | Doctor's Day |
| | 11th | World Population Day |
| August | 26th | Kargil Victory Day |
| | 6th | Hiroshima Day |
| | 9th | August Kranti Din, Nagasaki Day |
| | 12th | International Youth Day |
| | 15th | Independence Day in India |
| September | 29th | National Sports Day |
| | 30th | Raksha Bandhan |
| | 5th | Teacher's Day |
| | 8th | International Literacy Day |
| | 14th | Hindi Diwas |
| October | 16th | World Ozone Day |
| | 2nd | Gandhi jayanti |
| | 5th | World Teacher's Day |

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| | 8th | Indian Air Force Day |
| | 11th | International Girl Child Day |
| | 15th | World Students Day |
| November | 31th | Ekta Diwas (National Unity Day) |
| | 7th | National Cancer Awareness Day |
| | 8th | Guru Nanak Dev's Birth Anniversary |
| | 11 | National Education Day |
| December | 14th | Children's Day |
| | 1st | World Aids Day |
| | 4th | Indian Navy Day |
| | 6th | B.R. Ambedkar Death Anniversary |
| | 7th | Armed Forces Flag Day |
| | 10th | Human Rights Day |
| | 16th | Vijay Diwas |
| | 22th | National Mathematics Day |
| | 23rd | Kisan Divas |

List of Holidays of 2023-24

| Months | Date/Day | Occasion |
|---------------|-----------------|--------------------------------|
| April | 7th | Good Friday |
| | 14th | Dr. B.R. Ambedkar Birthday |
| | 15th | Himachal Day |
| May | 22th | Parshu Ram Jayanti/Eid-ul-Fitr |
| | 5th | Budh Purnima |
| | 22th | Maharana Pratap Jayanti |
| June | 29th | Id-UI-Zuha |
| July | 29th | Muharram |
| August | 15th | Independence Day |
| | 30th | Raksha Bandhan |
| September | 7th | Janamshtami |
| October | 2nd | Mahatma Gandhi Birthday |
| | 24th | Dussehra |
| | 28th | Maharishi Valmiki Birthday |
| November | 1st | Karva Chauth |
| | 12th | Diwali |
| | 15th | Bhai Duj |
| December | 25th | Christmas Day |
| January | 25th | Statehood Day |
| | 26th | Republic Day |
| February | 24th | Guru Ravidas Jayanti |
| March | 8th | Maha Shivratri |
| | 25th | Holi |
| | 29th | Good Friday |

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PRINCIPAL'S MESSAGE

The great Nelson Mandela once said, "Education is the most powerful weapon which you can use to change the world."

I have immense pleasure in welcoming you to Lotus International Convent School, a highly progressive and enterprising school pledged to provide quality education with great emphasis on traditional values.

Besides academic excellence, the school is committed to inculcating in all its students, strong ethical values of integrity, politeness, kindness and respect for elders. I firmly believe that education should foster confidence, discipline, clarity in thought and decision-making ability to set and achieve goals, and above all social responsibility as a life long process.

Lotus International Convent School takes pride in providing a caring atmosphere to all its students just apt for the young minds to be nurtured. Its aims to develop scholarly students with great self-discipline, intense perseverance and zeal to excel which are the qualities required to meet the challenges of the modern society. The school seeks your most co-operation and support at all times to achieve the high standards set.

We always believe in standing by our belief and never testing on our laurels, because we seek to enhance upon what we have already achieved. We are proud of the heights we have achieved. But there are loftier peaks to scale day by day, year by year. In the end, I will pray to the almighty to shower his blessing to all concerned.

Principal
Mr. Pankaj Sharma
M.Sc. (Physics) M.Phil. B.Ed.

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RECOMMENDATIONS TO PARTENTS/GUARDIANS

- * Check the Uniform, Punctuality and haircut of your ward in the morning.
- * Nails should be trimmed at regular interval, two long plaited with ribbon for girls, shoes should be polished & uniform should be ironed properly.
- * See that our scholar carries books/exercise books according to the Time Table for that day.
- * See that he/she is prepared, supervise your ward's homework & daily lessons for various tests. Also see his/her Assessment Record and Teacher's remarks in his/her class work/home work. Exercise books and school's Diary.
- * Encourage our scholar to take a balanced interest in studies, sports and co-curricular activities.
- * Restrict daily pocket money. **Extra spending** should be discouraged
- * Plan further education of our scholars beyond the school level well in time, so that they are eligible to compare for the maximum number of institutions of higher education.
- * Scholars should not bring crackers, colour powder, transistors mobiles etc. to the school, Bursting of crackers and playing with colour powder is liable to lead to expulsion of scholar's from the school.
- * No scholar will be allowed to go home without the written permission of Principal.
- * If your ward is absent from school, he must make up for all the work missed by him.
- * If Parents want to change the bus route of their wards, a written request must be submitted to Principal in advance.

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SATURDAY ACTIVITIES

(Class 6th to 12th)

| Month | Activity |
|--------------|---|
| April | Display Board (Earth Day) |
| May | Collage Making (Tabacco Day) Hand Writing Comp. |
| June | Best from Waste Debate, Essay Writing (Father's Day) |
| August | Rakhi making |
| October | G.K. Quiz, Cartoon Drawing |
| November | Science Quiz, Rangoli, Mehandi, Diya Decoration, Children's day Celebration |
| December | Maths Quiz, Christmas Day celebration, Declamation |

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LOTUS INTERNATIONAL CONVENT SR. SEC. SCHOOL

SESSION 2023-24

SYLLABUS FOR CLASS 10+1

ENGLISH

April:-

Hornbill:- The Portrait of Lady

Snapshots:- The Summer of the beautiful horse

Grammar:- Notice writing, Determiners

May:-

Hornbill:- We are not afraid to Die if we can all be together.

Snapshot:- The Address [s/s]

Poem:- A photograph

Grammar:- Tenses, Letter Writing

June:-

Hornbill:- Discovery Tut, Ranga's marriage [s/s]

Grammar:- Report writing

July:- **Unit Test - I + Vacations**

August:-

Hornbill:- Handscope of soul,

Snapshots:- Albert Einstein at school

Poem:- The haburnum The

Grammar:- Posters

September:-Revision of Term - I Syllabus & Exams

October:-

Hornbill:- The Ailing planet, Mother's day

Grammar:- Advertisement, sentence re-ordering

November:-

Hornbill:- The browning version,

Snapshots:- The chat of only word

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Poem:- The voice of rain

Grammar:- Spech, speech writing

Unit Test - II

December:-

Hornbill:- The adventure

Snapshots:- The Bird

Poem:- Childhood

Grammar:- Articles

January:-

Hornbill:- Silk Road

Snapshots:- The tall of Melon city

Poem:- Father to son

Grammar:- Articles

Febuary:- Clauses, Note making, left syllabus

Revision of Term - II Syllabus

March:-Examination of Term - II

PHYSICS

April:-

Unit - 1 Physical world

Unit - 2 Units and measurement

May:-

Unit - 3 Motion in a straight line

Unit - 4 Motion in a plane

Unit - 5 (I) Laws of Motion

June:-

Unit - 5(II) Friction

Unit - 6 Work, Power and Energy

Revision of Unit Test - I

July:-

Unit Test - I + Vacations

August:- Vacations

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September:-Revision of Term - I Syllabus & Exams

Unit-7 System of particles

October:-

Unit-8 Gravitation

Unit-9 Mechanical properties of Solid

November:-

Unit-10 Mechanical Properties of Fluid

Unit-11 Thermal properties of Matter

Unit Test - II**December:-**

Unit-12 Thermodynamics

Unit-13 Kinetic theory of gases

January:-

Unit-14 Oscillations

Unit-15 Waves

February:-Revision of Term - II Syllabus**March:-Examination of Term - II****MATHS.****April:-**

Ch-1 Sets

Ch-2 Relations and functions

May:-

Ch-3 Trigonometric Functions

Ch-4 Complex Numbers

June:-

Ch-5 Linear Inequalities

Ch-6 Permutation and Combinations

July:- Unit Test - I + Vacations**August:-Vacations**

Ch-7 Binomial Theorem

September:-Revision of Term - I Syllabus & Exams

Ch-8 Sequence and Series

October:-

Ch-9 Straight lines

Ch-10 Conic sections

Class-11TH**November:-**

Ch-11 Introduction to 3 Dimensional Geometry

Ch-12 Limits and Derivatives

Unit Test - II**December:-**

Ch-13 Statistics

Ch-14 Probability

January:-Revision**February:-Revision of Term - II Syllabus****March:-Examination of Term - II****BIOLOGY****April:-**

Ch-1 The living world

Ch-2 Biological Classification

May:-

Ch-3 Plant Kingdom

Ch-4 Animal Kingdom

Ch-5 Morphology of flowering plant

June:-

Ch-6 Anatomy of flowering plants

Ch-7 Structural organisation in Animals

Ch-8 Cell The Unit of life

July:-Unit Test - I + Vacations**August:-Vacations**

Ch-9 Biomolecules

September:-Revision of Term - I Syllabus & Exams

Ch-10 Cell Cycle & Cell division

October:-

Ch-11 Photosynthesis in Higher Plants

Ch-12 Respiration in plants

November:-

Ch-13 Plant Growth & Development

Ch-14 Breathing and exchange of gases

Unit Test - II**December:-**

Ch-15 Body fluids and circulation

Ch-16 Excretory products + their elimination

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January:-

- Ch-17 Locomotion + Movement
 Ch-18 Neural control & coordination
 Ch-19 Chemical coordination & Integration

February:-Revision of Term - II Syllabus**March:-Examination of Term - II****CHEMISTRY****April:-**

- Unit-1 Structure of atom
 Unit-2 Periodic classification of elements

May:-

- Unit-3 Chemical Bonding
 Unit-4 Equilibrium

June:-

- Unit-5 Redox Reaction
 Unit-6 Basic concept of Chemistry

July:-Unit Test - I + Vacations**August:-Vacations****September:-****Revision of Term - I Syllabus & Exams****October:-**

- Unit-7 Organic chemistry Basic concept
 Unit-8 Thermodynamics

November:-

- Unit-9 Hydrocarbon
 Unit-10 States of Matter

Unit Test - II**December:-**

Revision

January:-Revision**February:-**Revision of Term - II Syllabus**March:-Examination of Term - II****Class-11TH****PHYSICAL EDUCATION****April:-**

Unit-1 Changing trends and carrier in physical education

Unit-2 Olympic Movement

May:-

Unit-3 Yoga
 Unit-4 Physical education and sports for CWSN

June:-

Unit-5 Physical Fitness, Health and Wellness
 Unit-6 Test, Measurement and Evaluation

July:- Unit Test - I + Vacations**August:- Vacations****September:-Revision of Term - I Syllabus & Exams****October:-**

Unit-7 Fundamentals and Anatomy and physiology in sports

Unit-8 Fundamentals of kinesiology and Bio Mechanics

November:-

Unit-9 Psychology and Sports,
Unit Test - II

December:-

Unit-10 Training and Doping in Sports

January:-Revision**February:-** Revision of Term - II Syllabus**March:-Examination of Term - II****Class-11TH**

DATE SHEET OF QUARTER-1 CLASS IST TO 12TH

| Date | Day | 3rd | 4th | 5th | 6th | 7th | 8th | 9th | 10th | 11th | 12th |
|---------|------|---------|---------|---------|---------|---------|---------|---------|---------|----------|-----------|
| 05 July | Wed. | RC | RC | RC | Maths | Sci. | Eng. | RC | RC | RC | RC |
| 06 July | Thu. | Math | S.St. | Eng. | Skt. | S.St. | Hindi | Sci. | Maths | Phy. | Maths/Bio |
| 07 July | Fri. | English | Sci. | S.St. | Eng. | Skt. | S.St. | Eng. | Hindi | Eng. | Chem. |
| 08 July | Sat. | Holiday | Holiday | Holiday | Holiday | Holiday | Holiday | Holiday | Holiday | Holiday | Holiday |
| 09 July | Sun. | Holiday | Holiday | Holiday | Holiday | Holiday | Holiday | Holiday | Holiday | Holiday | Holiday |
| 10 July | Mon. | Hindi | Math | Sci. | S.St. | Eng. | Maths | S.St. | Sci. | Math/Bio | Phy. |
| 11 July | Tue. | S.St. | Eng. | Hindi | Sci. | Hindi | Skt. | Maths | S.St. | Phy. Ed. | Eng. |
| 12 July | Wed. | Sci. | Hindi | Math | Hindi | Maths | Sc. | Hindi | Eng. | Chem. | Phy. Ed. |

DATE SHEET OF TERM-I CLASS IST TO 12TH

| Date | Day | 3rd | 4th | 5th | 6th | 7th | 8th | 9th | 10th | 11th | 12th |
|----------|------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|------------|
| 14 Sept. | Thu. | RC | RC | RC | Maths | Sci. | Eng. | RC | RC | RC | RC |
| 15 Sept. | Fri. | - | - | - | - | - | - | - | - | - | - |
| 16 Sept. | Sat. | Maths | S.St. | Eng. | Skt. | S.St. | Hindi | Sci. | Maths | Phy. | Maths/Bio. |
| 17 Sept. | Sun. | - | - | - | - | - | - | - | - | - | - |
| 18 Sept. | Mon. | Eng. | Sci. | S.St. | Eng. | Skt. | S.St. | Eng. | Hindi | Eng. | Chem. |
| 19 Sept. | Tue. | - | - | - | - | - | - | - | - | - | - |
| 20 Sept. | Wed. | - | - | - | - | - | - | - | - | - | - |
| 21 Sept. | Thu. | Hindi | Maths | Sci. | S.St. | Eng. | Maths | S.St. | Sci. | Math/Bio | Phy. |
| 22 Sept. | Fri. | - | - | - | - | - | - | - | - | - | - |
| 23 Sept. | Sat. | S.St. | Eng. | Hindi | Sci. | Hindi | Skt. | Maths | S.St. | Phy. Edu. | Eng. |
| 24 Sept. | Sun. | - | - | - | - | - | - | - | - | - | - |
| 25 Sept. | Mon. | Sci | Hindi | Maths | Hindi | Maths | Sci. | Hindi | Eng. | Chem. | Phy. Edu. |

DATE SHEET OF QUARTER-II CLASS IST TO 12TH

| Date | Day | 3rd | 4th | 5th | 6th | 7th | 8th | 9th | 10th | 11th | 12th |
|--------|------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|------------|
| 2 Nov. | Thu. | RC | RC | RC | Maths | Sci. | Eng. | RC | RC | RC | RC |
| 3 Nov. | Fri. | Math | S.St. | Eng. | Skt. | S.St. | Hindi | Sci. | Maths | Phy. | Maths/Bio. |
| 4 Nov. | Sat. | Eng. | Sci | S.St. | Eng. | Skt. | S.St. | Eng. | Hindi | Eng. | Chem. |
| 5 Nov. | Sun. | Holiday | Holiday | Holiday | Holiday | Holiday | Holiday | Holiday | Holiday | Holiday | Holiday- |
| 6 Nov. | Mon. | Hindi | Maths | Sci. | S.St. | Eng. | Maths | S.St. | Sci. | Math/Bio | Phy. |
| 7 Nov. | Tue. | S.St. | Eng. | Hindi | Sci. | Hindi | Skt. | Maths | S.St. | Phy. Edu. | Eng. |
| 8 Nov. | Wed. | Sci. | Hindi | Maths | Hindi | Maths | Sci. | Hindi | Eng. | Chem. | Phy. Edu. |

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तुम चलो तो सही, तुम चलो तो सही

राह में मुश्किल होगी हजार
तुम दो कदम बढ़ाओ तो सही
हो जाएगा हर सपना साकार
तुम चलो तो सही, तुम चलो तो सही

मुश्किल है पर इतना भी नहीं
कि तू कर ना सके
दूर है मंजिल लेकिन इतनी भी नहीं
कि तू पा ना सके
तुम चलो तो सही, तुम चलो तो सही

एक दिन तुम्हारा भी नाम होगा
तुम्हारा भी सत्कार होगा
तुम कुछ लिखो तो सही
तुम कुछ आगे पढ़ो तो सही
तुम चलो तो सही, तुम चलो तो सही

सपनों के सागर में कब तक गोते लगाते रहोगे
तुम एक रहा है चुनो तो सही
तुम उठो तो सही, तुम कुछ करो तो सही
तुम चलो तो सही, तुम चलो तो सही

कुछ ना मिला तो कुछ सीख जाओगे
जिंदगी का अनुभव साथ ले जाओगे
गिरते पढ़ते संभल जाओगे
फिर एक बार तुम जीत जाओगे

तुम चलो तो सही, तुम चलो तो सही

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