

scientia

TM
INTERNATIONAL
SCHOOL
Where young minds are nurtured



Syllabus and Yearly Planner

Session 2024-25

Class :- 6th

Opp. Radio Relay Station, Bantalab, Jammu

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English :-

Unit-1 Prose:

1. Who Did Patrick's Homework?
2. How the Dog Found Himself a New Master?

Poem:

1. A House, A Home
- Supplementary Reader :
1. A Tale of Two Birds
 2. The Friendly Mongoose

Grammar :

1. Parts of Speech
2. Nouns, kinds of nouns and compound nouns.
3. Countable and uncountable nouns
4. Pronouns
5. Articles
6. Determiners
7. Application writing
8. Paragraph writing
9. Comprehension

Term-1 Prose :

3. Taro's Reward
4. An Indian American woman in space : Kalpana Chawla

Poetry :

2. The Kite
 3. The Quarrel
 4. Beauty
- Supplementary Reader:
3. The Shepherd's Treasure
 4. Tansen

Grammar:

1. Compound Adjective and order of adjectives.
2. Adjectives of comparison.
3. The Simple Present and Present Continuous Tense
4. The Simple Past and Past Continuous Tense.
5. Finite and Non Finite Verbs.
6. Present Participle.
7. Past Participle.
8. Letter Writing.
9. Designing a Poster.
10. Essay Writing.
11. Comprehension.

Unit-2 Prose:

5. A different kind of school.
6. Who I am?

Poetry:

5. Where do all the teachers go?
6. The wonderful words.

Supplementary Reader:

5. The Monkey and The Crocodile.
6. The Wonder called Sleep.

Grammar :

1. The Present Perfect Tense.
2. The Past Perfect Tense
3. Kinds of Sentences.
4. Subject - Verb Agreement.
5. Conjunction
6. Advertisement Drafting
7. Picture Description
8. Application Writing
9. Comprehension

Term-2 Prose:

7. Fair Play
8. The Banyan Tree

Poetry:

7. Vocation
8. Spring

Supplementary Reader:

7. A Pact with the Sun
8. Honey and the Sting

Grammar :

1. Phrases and Clauses
2. Active and Passive
3. Direct and Indirect Speech
4. Modals
5. Question Tags
6. Preposition
7. Punctuation
8. Factual Description of an Event
9. Summary Writing
10. Letter Writing
11. Article Writing
12. Essay Writing
13. Comprehension.

Math :-

Unit-1 Chapter.1:Knowing our numbers
Chapter2: Whole numbers

Activity:

- 1.Students will be made familiar about the different types of numbers.
- 2.Students will be made familiar about the difference between the whole numbers and natural numbers.

Term-1 Chapter 3: Playing with numbers
Chapter 4:Basic geometrical ideas
Chapter 5:Understanding elementary shapes
Chapter 6:Integers

Activity:

1. Revise tables from 2 to 25
- 2.Students will be made familiar about the different tools used in geometrical constructions

Unit-2 Chapter 7:Fractions
Chapter 8: Decimals

Activity:

- 1.Students will be made familiar about the number line using a ruler
- 2.Students will be made familiar about the use of decimals in representing units of money length and weight

Term-2 Chapter 9: Data handling
Chapter 10: mensuration
Chapter 11: Algebra
Chapter 12: Ratio and proportion

Activity:

- 1.Students will be made familiar about the difference between area and perimeter of different figures using creative approach.
- 2.Students will be made familiar about the difference between symmetrical and asymmetrical figures using creative approach

Science :-

Unit-1 Chapter-1 : Components of food.
Chapter- 2: Sorting materials into groups.

Activity:

1. To test the presence of starch, fat and proteins in the food.
2. Classify the different types of objects according to their properties.

Term-1 Chapter- 3: Separation of substances.
Chapter- 4: Getting to know plants.
Chapter-5: Body movements

Activity:

1. To learn sedimentation, decantation and filtration in the school lab.
2. Visit to the science lab and show the human skeletal system with all the different parts, joint strips, vertebral column etc.

Unit-2 Chapter- 6 : The living organisms and their surroundings.
Chapter- 7 : Motion and measurement of substances.

Activity:

1. To identify the characteristics of different types of living organisms.
2. To measure the length of a desk with the help of a metric scale.

Term-2 Chapter- 8 : Light, Shadows and Reflection.
Chapter- 9 : Electricity and circuits.
Chapter- 10: Fun with magnets.
Chapter-11: Air around us.

Activity:

1. To learn about reflection of light by plane mirror.
2. To make an electric circuit in the class.
3. To learn about bar magnets and horse shoe magnets.

Social Science :-

Unit-1

HISTORY

Chapter1-What,Where,How and When

CIVICS

Chapter1-Understanding Diversity

GEOGRAPHY

Chapter1-The Earth in the Solar System

Activities

- 1.Draw a solar system mark all the planets and also draw asteroid belt that are found between the orbits of Mars and Jupiter.
- 2.Activity showcasing the reason of disappearing of light objects like stars during the day in sunlight.
- 3.On a physical map of India,trace the river Ganga and its tributaries

Term-1

HISTORY

Chapter 2-From Hunting Gathering To Growing Food

Chapter 3-In the Earliest Cities

Chapter 4-What books and burials tell us

CIVICS

Chapter 2- Diversity and Discrimination

Chapter 3-What is Government?

GEOGRAPHY

Chapter 2- Globe: Latitudes and Longitudes

Chapter 3-Motions of the Earth

Activities

- 4.Make a model ,how day and night causes due to rotation.
- 5.On a physical map of India,mark the following
Tropic of cancer
Standard meridian of India
Islands
Western and Eastern Ghats
- 6.Make a report on watershed development and also write it benefits an area?

Unit-2 HISTORY

Chapter 5-Kingdoms, Kings And An Early Republic

Chapter 6- New Questions and Ideas

Chapter 7- Ashoka, The Emperor who gave up war

CIVICS

Chapter 4- Panchayat Raj

Chapter 5-Rural administration

GEOGRAPHY

Chapter 4-Maps

Chapter 5-Major Domains of the Earth

Activities

7. Make a drawing showing Revolution of the Earth and seasons.

8. On an outline map of India, mark the Continents and Oceans

Term-2 HISTORY

Chapter 8- Vital Villages , Thriving Towns

Chapter 9- Traders, Kings and Pilgrims

Chapter 10- New Empires and Kingdoms

Chapter 11- Building , Painting and Books

CIVICS

Chapter 6 -Urban Administration

Chapter 7- Rural Livelihoods

Chapter 8- Urban Livelihoods

GEOGRAPHY

Chapter 6- Our Country

Chapter 7- Jammu , Kashmir and Ladakh at a Glance

Activities

9. Write a brief description on the life of Buddha.

10. Draw a diagram of the globe showing the earth's axis, the equator, tropic of cancer and capricorn, arctic circle and antarctic circle.

Computer :-

Term-1

1. Computer languages
2. More on word
3. More on Power point
4. Formatting in excel
5. Cyber threats and cybersecurity

Term-2

1. Exploring GIMP
2. More on GIMP
3. Algorithm and flowchart
4. Introduction to HTML 5
5. Artificial intelligence

Moral Value :-

Term-1

1. Super Girl (page no- 9)
2. My Daddy Strongest (page no- 19)
3. Mooch (page no- 27)
4. Paulie (page no- 37)
5. The Graveyard (page no- 47)

Term-2

6. Grace (page no- 53)
7. Myna & Asterix (page no- 63)
8. Stuntboy (page no- 73)
9. Jump (page no- 81)
10. Kulfi (page no- 91)

General Knowledge :-

Term-1

1. GLOBAL LEADERS 2023
2. AMAZON RAINFOREST
3. SMART DEVICES
4. FABRICS AND PATTERNS OF INDIA
5. SAARC NATIONS
6. BASKETBALL
7. EMERGENCY AND FIRST AID
8. DISASTROUS FLOODS AND EARTHQUAKES IN 2023
9. ANIMALS OF EXTREME PLACES
10. MODERN ENERGY RESOURCES
11. SUPERLATIVES OF INDIA
12. UNESCO WORLD HERITAGE SITES
13. CHESS
14. FOOD NUTRIENTS AND HEALTH
15. G20
16. LIFE ON EARTH
17. INDIAN SPACE MISSIONS
18. MAJOR ORE MINES OF INDIA

Term-2

19. NEW SILK ROAD
20. FAMOUS BOOKS MADE INTO FILMS
21. SURYA NAMASKAR
22. INDIA IN SPACE ,2023
23. THE 17 GOALS OF SUSTAINABLE DEVELOPMENT
24. WIRELESS TECHNOLOGIES
25. INDIAN HANDICRAFTS
26. THE UN HEADQUARTERS
27. RENOWNED POETS AND AUTHORS
28. NATIONAL SCHEMES FOR SKILL DEVELOPMENT
29. SPORTS AWARDS 2023
30. NATURAL DISASTERS
31. VACCINES AND IMMUNIZATION PROGRAMMES
32. FOLK MUSIC AND DANCES OF INDIA
33. EMBASSIES AND AMBASSADORS
34. DANCE FORMS AROUND THE WORLD
35. GET YOUR MONEY

Hindi :-

प्रथम इकाई (यू-1) पुष्प पाठ -1 वह चिड़िया जो पाठ-2 बचपन

व्याकरण - पाठ-1 'भाषा, लिपि और व्याकरण पाठ-2 वर्ण - विचार
पाठ-3 संधि अनुच्छेद: वर्षा ऋतु का पहला दिन
निबंध: वृक्ष हमारे सच्चे मित्र
पत्र- सफाई की व्यवस्था के लिए स्वास्थ्य अधिकारी को पत्र।
गतिविधि - हिमालय की प्रमुख चोटियों के नामों की सूची बनाएँ।

प्रथम सत्र - (टी-1) पुष्प :पाठ-3 नादान दोस्त पाठ-4 अक्षरों का महत्व पाठ-5 चाँद से थोड़ी-सी, गप्पे,
पाठ-6 साथी हाथ बढ़ाना पाठ-7 ऐसे ऐसे पाठ-8 टिकट -अंलबम

व्याकरण: पाठ-4 शब्द-विचार पाठ-5 शब्द -भडार
पाठ-6 शब्द निर्माण पाठ-7 संज्ञा पाठ-8 संज्ञा के विकार।
अनुच्छेद - प्रकृति और हम
निबंध: नदी की आत्मकथा
प्रार्थना पत्र : भाई की शादी के लिए प्रधानाचार्या जी को अवकाश पत्र
गतिविधि -सूर्योदय का चित्र बनाइए और उस पर वाक्य लिखें।

द्वितीय इकाई (यू-2) पुष्प पाठ-9 में सबसे छोटी होऊँ पाठ-10 लोकगीत

व्याकरण - पाठ- 9 सर्वनाम पाठ-10 विशेषण पाठ-11 क्रिया
प्रार्थना पत्र : शुल्क मुक्ति के लिए प्रार्थना पत्र ।
निबंध - जीवन में खेलो का महत्त्व
अनुच्छेद जैसा करोगे वैसा भरोगे “
अपठित गद्यांश
गतिविधि :सौर उर्जा से चलने वाले कुछ उपकरणों के चित्र इकट्ठे करें और उन्हें कॉपी पर चिपकाएँ ।

द्वितीय इकाई (टी-2) पाठ-11देशगान पाठ-12 सेनापति तात्या टोपे पाठ-13 श्री वैष्णो देवी की यात्रा
पाठ-14 पहली बूंद पाठ-15 शिष्टाचार पाठ-16 बाल-वर्णन

व्याकरण - पाठ-12 काल पाठ 13 अव्यय
पाठ-14वाक्य पाठ-15 विराम चिह्न
पाठ-16 मुहावरे और लोकोक्तियाँ
अनुच्छेद :जब मैंने प्रथम स्थान पाया.
पत्र - नए विद्यालय के बारे में दादी माँ को पत्र।
गतिविधि - आप समाज की किसी बुराई को दूर करना चाहते है कक्षा में बताइए कि कैसे करेंगे।

Urdu :-

Unit-1

سبق نمبر ایک دو تین چار
مضمون میریزندگیا مقصد
درخواستفیس معاف کرنے کیدرخواست
گرائمرکلمہ اور فعل کیتعریف اور اقسام واحد جمع مذکرمونث

Term-1

سبق نمبر سات اٹھنو دس گیارہ
مضمون میریزندگیا مقصد تعلیمنسوان
درخواستایکسپریشنپر جانے کیدرخواست
خطوط اپنے دوستکوساتویں جماعت میں اچھے نمبر سے پاس ہونے پر مبارکباد کا خط
گرائمر حرف کی اقسام مصدر صفت اور اس کی اقسام

Unit-2

سبق نمبر 12 13 14
مضمون تعلیمنسوان
درخواستڈسچارجسرٹیفکیٹ حاصل کرنے کیدرخواست
گرامر ضمیر اور اس کی اقسام

Term-2

سبق نمبر 15 16 17 18 19
مضمون دیوالیجہزکی لعنت
درخواستفیس معاف کرنے کیدرخواست
خطوط وردی اور کتابوں کے لیے پیسے بھجوانے کے لیے والد صاحب کو خط
گرامر ضمیر صفت اور اس کی اقسام محاورات

HOLIDAY CALENDAR 2024-25

MONTH	HOLIDAY	DATE	DAY
APRIL	EID-UL-FITR	11-4-2024	THURSDAY
	BAISAKHI	13-4-2024	SATURDAY
	RAM NAVMI	17-4-2024	WEDNESDAY
MAY	BUDH POORNIMA	23-5-2024	THURSDAY
JULY	ASHOORA	17-7-2024	THURSDAY
AUGUST	INDEPENDENCE DAY	15-8-2024	THURSDAY
	RAKSHABANDHAN	19-8-2024	MONDAY
	JANAMASHTAMI	26-8-2024	MONDAY
SEPTEMBER	EID-I-MILAD-UL-NABI	16-9-2024	MONDAY
	EID-I-MILAD-UL-NABI	20-9-2024	FRIDAY
	BIRTHDAY OF MAHARAJA HARI SINGH	23-9-2024	MONDAY
OCTOBER	GANDHI JAYANTI	02-10-2024	WEDNESDAY
	MAHANAVMI	11-10-2024	FRIDAY
	DUSSEHRA	12-10-2024	SATURDAY
	ACCESSION DAY	26-10-2024	SATURDAY
NOVEMBER	DIWALI	01-11-2024	FRIDAY
	GURU NANAK DEV JI'S BIRTHDAY	15-11-2024	FRIDAY
DECEMBER	CHRISTMAS	25-12-2024	MONDAY
JANUARY	GURU GOBIND JAYANTI	17-01-2025	WEDNESDAY
	LOHRI	13-01-2025	MONDAY
	REPUBLIC DAY	26-01-2025	SUNDAY
FEBRUARY	MAHASHIVRATRI	26-02-2025	WEDNESDAY
MARCH	HOLI	14-03-2025	FRIDAY
	EID-UL-FITR	31-03-2025	MONDAY

HOLIDAY SCHEDULE:

Summer Break	Starts From 3rd June 2024
School Reopens	22nd July 2024
Diwali Break	Starts From 30th October To 3rd November
School Reopens On	4th Nov.2024
Winter Break	Starts 28th Dec. To 14th Jan.2025
School Reopens On	15th January 2025

Note: The School Reserves Right To Make Any Change In The Schedule / Date Of Any Event, Holiday Etc. With Prior Information .

PARENT TEACHER MEETING SCHEDULE 2024-25

Parent Teacher Meet (AN OPEN HOUSE) is a short meeting or conference between the parents and teachers of students to discuss a child's progress at school and find remedial measures. It supplements the information conveyed by focusing on student's strengths and weaknesses and generalizing the level of inter curricular skills and competences.

Schedule	Date	Ptm-Open House
Unit Test - I	20th May 2024	1st June 2024
Term - I	19th September 2024	5th October 2024
Unit Test - II	14th December 2024	28th December 2024
Term - II	8th March 2025	22nd March 2025

SPECIAL DATES

EVENT	DATE	DAY
GK OLYMPIAD	4TH OCTOBER	FRIDAY
ENGLISH OLYMPIAD	8TH OCTOBER	TUESDAY
SCIENCE OLYMPIAD	12TH NOVEMBER	TUESDAY
MATH OLYMPIAD	19TH NOVEMBER	TUESDAY
CYBER OLYMPIAD	20TH DECEMBER	FRIDAY

ACTIVITY AND COMPETITION CALENDAR 2024-25

Competition	Date	Day	Grade
Fireless Cooking	29th May	Wednesday	Grade 5,6,7,8
Inter House Yoga Competition	31st May	Friday	Grade 8th To 12th
Poem Recitation	26th July	Friday	Grade 1,2
Story Narration	27th July	Saturday	Grade 3,4,5
Intr House Debate Competition - Live	31st July	Wednesday	Grade 6,7
Essay Writing On Current Affairs	3rd August	Saturday	Grade 8,9,10
Independence Day Dress Parade	14th August	Wednesday	Grade 1,2
Ind. Day Role Play	14th August	Wednesday	Grade 3,4
Independence Day Slogan Writing	14th August	Wednesday	Grade 5,6
Inter House Patriotic Song Competition	14th August	Wednesday	7,8,9
Hindi Saptah (Inter House)	9th Sept - 14th	Mon-Sat	Grade 1-10
Inter House Natak Pratiyogita	13th September	Friday	3 To 9
Dandiya Celebration	10th October	Thursday	All Grades
Best Out Of Waste	19th October	Saturday	Grade 3 To 7
Diwali Utsav	29th October	Tuesday	Grade 1-10
Inter House Dance Drama Compt.	14th November	Thursday	Grade 4 To 9
(Show & Tell)	15th November	Friday	Grade 1,2,3
Christmas Fair	25th December	Wednesday	School

CELEBRATION DATES

CELEBRATION	DATE	DAY
BAISAKHI CELEBRATION	12 th April	FRIDAY
EID- UL-FITR	11 th April	THURSDAY
EARTH DAY	22 nd April	MONDAY
MAY DAY	1 st May	WEDNESDAY
MOTHERS DAY	18 th May	SATURDAY
INVESTITURE CEREMONY (TENTATIVE)	30 th May	THURSDAY
NELSON MANDELA DAY	18 th July	TUESDAY
INDEPENDENCE DAY	14 th August	WEDNESDAY
RAKSHABANDHAN	17 th August	SATURDAY
JANAMASHTAMI	24 th August	SATURDAY
TEACHERS DAY	5 th September	THURSDAY
BIRTHDAY MAHARAJA HARI SINGH	21 st September	SATURDAY
GANDHI JAYANTI	1 st October	TUESDAY
DANDIYA CELEBRATION	10 th October	THURSDAY
HALLOWEEN	31 st October	THURSDAY
DIWALI UTSAV	29 th October	TUESDAY
CHILDREN'S DAY	14 th November	THURSDAY
ANNUAL DAY (TENTATIVE)	29 th November	FRIDAY
CHRISTMAS CELEBRATION (KISAN DIWAS)	24 th December	TUESDAY
REPUBLIC DAY	25 th January ' 25	SATURDAY
BASANT PANCHAMI	3 rd February' 25	MONDAY
MAHASHIVRATRI	25 th February'25	TUESDAY
HOLI	14 th March'25	FRIDAY
EID-UL-FITR	31 st March'25	MONDAY