

QF-075

MODEL ACADEMY

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AFFILIATED TO THE CBSE

(Code-730068)



SYLLABUS

Session 2024 - 2025

Class – 4th

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English

Books Prescribed: 1. Starlight Integrated Semester Books – IV (Semester 1 & 2)

TERM - I				
Periodic Test - I (Syllabus covered from April to July)				
Month	Lesson	Grammar	Writing Skills	Activities
<u>APRIL</u> Working Days : 14	Lesson -1 • How Old is Muttajji (Worksheet)	<ul style="list-style-type: none"> • Common Noun • Proper Noun • Collective Noun • Abstract Noun 	<ul style="list-style-type: none"> • Numbering the sentences in correct order 	<ul style="list-style-type: none"> • Speak few lines about your grand parents.
<u>MAY</u> Working Days : 17	Lesson- 2 • The Turkish Cap (Worksheet) Going Downhill	<ul style="list-style-type: none"> • Countable Nouns • Articles • Punctuation 	<ul style="list-style-type: none"> • Completing the story using clues. 	<ul style="list-style-type: none"> • Collect pictures and gather information about various games.
<u>JULY</u> Working Days : 19	Lesson – 3 • Adventure in the Andamans (Worksheet) Lesson - 4 • A Holiday on Mars (Worksheet)	<ul style="list-style-type: none"> - Pronouns - Demonstrative Pronouns - Compound words - Adjectives kinds of adjectives. 	<ul style="list-style-type: none"> • Poster making • Rearrange words in correct order 	<ul style="list-style-type: none"> - Picture Description
<u>AUGUST</u> Working Days : 20	Lesson – 5 • The Treasure Hunt (Worksheet) • If you can't go over or under	<ul style="list-style-type: none"> • Simple past tense • Simple present tense • Collocations 	<ul style="list-style-type: none"> • Trace the sequence of events 	<ul style="list-style-type: none"> • Reciting the poem.
Half Yearly Examination (Syllabus covered from April to August)				
<u>SEPTEMBER</u> Working Days : 09	REVISION			
TERM - II				
Periodic Test – II (Syllabus covered from September to November)				
<u>OCTOBER</u> Working Days : 21	Lesson no - 1 • Irah's Flower Garden (Worksheet-) (Poem) The River	<ul style="list-style-type: none"> • Present continuous Tense • Past continuous Tense • Prefixes 	<ul style="list-style-type: none"> • Letter Writing 	<ul style="list-style-type: none"> • Draw or paste the picture of a flower garden.

NOVEMBER Working Days : 19	Lesson-2 • The Four Strings Band (Worksheet) Lesson-3 • The Birds with the Broken Wing (Worksheet)	<ul style="list-style-type: none"> • Modals, can, could, may • Punctuation Quotation marks • Adverbs and its kind • Phrasal Verbs 	- Dialogue Writing	<ul style="list-style-type: none"> - Make your own drum. - Make a collage of different birds
DECEMBER Working Days : 14	Lesson no - 4 • Doctor Do Little (Worksheet)	<ul style="list-style-type: none"> - Prepositions - Conjunctions - Homophones 	• Diary Entry	• Role play of different community helpers.
JANUARY Working Days : 14	Lesson no - 5 • Kareem's Forest (Worksheet)	• Phrases and clauses	• Paragraph writing	• Picture Description
FEBRUARY Working Days : 10	• Time Travel	• Onomato Poeia		
MARCH	Revision Session Ending Examination			

हिन्दी पाठ्यक्रम

- Books Prescribed:**
1. उल्लास हिंदी पाठमाला – 4
 2. रचनात्मक व्याकरण – 4

TERM - I				
Periodic Test – I (Syllabus covered from April to July)				
महीना	उल्लास	व्याकरण	सृजनात्मक कार्य	गतिविधि
अप्रैल कार्य दिवस : 14	पाठ – 1 भारत वर्ष पाठ – 2 कंगारू के पेट की थैली	<ul style="list-style-type: none"> • भाषा • लिंग 	– चित्र वर्णन शब्दकोश देशी भाषा व विदेशी भाषा के नाम लिखे।	– भारत में बहने वाली नदियों के चित्र चिपकाएँ। – भारत देश के बारे में बोलना। – शब्द पहेली (पृष्ठ 9) – कविता वाचन
मई कार्य दिवस	नव उल्लास पाठ –3	– वचन – संज्ञा	– अनुच्छेद लेखन संदेश लेखन	– किन्हीं चार पौधों के वैज्ञानिक नाम

: 17	पेड़ों की पंचायत			गूगल दवार मालूम करके लिखिए। (पृष्ठ 36) – वर्ग पहेली।
जुलाई कार्य दिवस : 19	नव उल्लास पाठ-4 कौन	– विलोम	– अनुच्छेद लेखन	– देवनागरी लिपि में लिखी जाने वाली भाषाओं के नाम लिखिए। (पृष्ठ 48) प्रकृति का सुंदर चित्र बनाकर चिपकाएँ।
अगस्त कार्य दिवस : 20	नव उल्लास पाठ-5 बदल की सैर	– पर्यायवाची – अनेक शब्दों के लिए एक शब्द। – मुहावरे	– चित्र लेखन (औपचारिक पत्र) – नारा लेखन	– जल बचाओ का पोस्टर बनाइए। – कविता सृजन करे। (पृष्ठ 58)

**Half Yearly Examination
(Syllabus covered from April to August)**

सितंबर कार्य दिवस : 11	अर्द्धवार्षिक परीक्षा			
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TERM - II

Periodic Test – II (Syllabus covered from September to November)

अक्तूबर कार्य दिवस : 21	नव उल्लास पाठ-6 बालक चंद्रगुप्त पाठ-7 हम नन्हे विज्ञानी हैं	– सर्वनाम	– कहानी लेखन – लय वाले शब्द लिखे। अंग्रेजी नामों को हिंदी में लिखे।	– शब्दों का परिवार बनाइए। (पृष्ठ 76) – कविता वाचन – शब्द पहेली (पृष्ठ 88)
नवम्बर कार्य दिवस : 19	नव उल्लास पाठ -8 पोंगल पाठ -9 मोबाइल की दुनिया से बाहर	– विशेषण	– डायरी लेखन – संवाद लेखन	– अलग-अलग त्योहारों के चित्र इकट्ठा करके चिपकाएँ वर्ग पहेली (पृष्ठ 117) – योगासन के अलग-अलग चित्र

				एकचित्र कर चिपकाएँ।
दिसम्बर कार्य दिवस : 14	नव उल्लास पाठ -10 कोयल	- क्रिया - काल	- पत्र लेखन (अनौपचारिक) कोयल की पाँच विशेषताएँ लिखिए अनुच्छेद।	- कोयल का चित्र बनाइए। - बूझो तो जाने पहेलियाँ
जनवरी कार्य दिवस : 14	नव उल्लास पाठ-11 नन्हीं चींटियाँ	- विराम चिह्न - समूहवाची शब्द	- चित्र लेखन (पाठ्य-पुस्तक में) गूगल की सहायता से चींटियों के नाम किन्हीं अन्य पाँच भाषाओं में मालूम कीजिए और हिंदी अक्षरों में लिखिए।	- प्रश्नों की सूची बनाइए खेल-खेल में बाल गीत बनाइए और उनका सस्वर वाचन कीजिए (पृष्ठ 144) संवाद लेखन (पृष्ठ 153)
फरवरी कार्य दिवस : 10	नव उल्लास पाठ-12 मुलाकात जंगल के राजा से		- पत्र लेखन	- पहेलियाँ बूझे 5 राष्ट्रीय उद्यानों के नाम लिखे।
मार्च	Session Ending Examination (Syllabus covered from September to March)			

Mathematics

Books Prescribed: 1. Starlight Integrated Semester Books – IV (Semester 1 & 2)

TERM - I			
Periodic Test – I (Syllabus covered from April to July)			
Month	Lesson	Activities	Activities
APRIL Working days : 14	Lesson - 1 • Large Numbers Worksheet - 1 Lesson-2 • Addition & Subtraction Worksheet-2	<ul style="list-style-type: none"> • 5 Digit number formed on abacus 	<ul style="list-style-type: none"> • Roman numerals from 1-20 using straws or ice-cream sticks..
MAY Working days : 17	Lesson – 3 • Multiplication Worksheet-3	<ul style="list-style-type: none"> • Product of two numbers by estimation 	<ul style="list-style-type: none"> • To break the number into three parts and find product.
JULY Working days: 19	Chapter-4 • Division Worksheet-4 Chapter-5 • Multiples and factors Worksheet-5	<ul style="list-style-type: none"> • To find the distance from your home to school covered in every minute. • To find common multiple using number line 	<ul style="list-style-type: none"> • Group activity of division • To find all the pairs of factors for a number.
AUGUST Working Days: 20	Lesson – 6 • Geometry Worksheet-6 Lesson – 7 • Symmetry and Patterns Worksheet -7	<ul style="list-style-type: none"> • Activity on designs using circles • Activity on Tessellations 	<ul style="list-style-type: none"> • To measure the length around circle. • To make symmetrical patterns.
Half Yearly Examination (Syllabus covered from April to August)			
SEPTEMBER Working days: 11	REVISION WORK		
TERM - II			
Periodic Test – II (Syllabus covered from September to November)			
OCTOBER Working days: 21	Chapter-1 • Fractions Worksheet-8 Chapter-2 • Decimal Numbers Worksheet-9	<ul style="list-style-type: none"> • To find fraction from whole • To make place value chart 	<ul style="list-style-type: none"> • Activity on fractions • To convert fractions to decimals.
NOVEMBER Working days : 19	Chapter-3 • Money Worksheet-10	<ul style="list-style-type: none"> • To find half quarter and three quarters 	<ul style="list-style-type: none"> • To estimate length weight of given items.

	Chapter-4 • Measurement Worksheet-11		
DECEMBER Working days: 14	Chapter-5 • Perimeter and Area Worksheet-12 Chapter-6 • Time Worksheet-13	<ul style="list-style-type: none"> • Area of Irregular Shapes • To make clock 	<ul style="list-style-type: none"> • To find perimeter and area of given rectangle • Time table of our daily routine.
JANUARY Working days : 14	Chapter-7 • Handling data Worksheet - 14	<ul style="list-style-type: none"> • To make circle graph 	<ul style="list-style-type: none"> • Collecting data based on hobbies
FEBRUARY Working days : 10	REVISION WORK		
MARCH	Session Ending Examination (Syllabus covered from September to March 2020)		

E.V.S

Books Prescribed: 1. Starlight Integrated Semester Books – IV (Semester 1 & 2)

TERM - I		
Periodic Test – I (Syllabus covered from April to Aug)		
Month	Lesson	Activities
APRIL Working days : 14	SC Lesson – 1 • Air, Water and Weather S.Sc Lesson – 1 • The Solar System and the Earth SC Lesson - 2 • Safety and First Aid	<ul style="list-style-type: none"> • Draw the diagram of water cycle. • Draw the diagram of Solar system. • (Activity Based) Draw the picture of items of first aid.
MAY Working days : 17	SC Lesson - 3 • How plants make food S.Sc Lesson - 2 • Physical Features of the Earth Lesson - 3 Globes and Maps	<ul style="list-style-type: none"> • Draw paste the picture of four different leaves and label their parts. • On map locate the different physical feature of the earth. (Activity Based) • Activity of Pg. No. 24

<p>JULY Working days : 19</p>	<p>SC Lesson - 4</p> <ul style="list-style-type: none"> Adaptations in plants <p>S.Sc Lesson – 4</p> <ul style="list-style-type: none"> India & its neighbours <p>Lesson - 5</p> <ul style="list-style-type: none"> India – Physical region 	<ul style="list-style-type: none"> Group discussion on how plant grows in Desert and mountains. On political map of India mark the neighbouring countries. Design brochures for five places of interest. (Activity Based)
<p>AUGUST Working days : 20</p>	<p>SC Lesson – 5</p> <ul style="list-style-type: none"> Adaptations in Animals <p>S.Sc Lesson - 6</p> <ul style="list-style-type: none"> Saving the Environment 	<ul style="list-style-type: none"> Paste the pictures of herbivores, carnivores and omnivores. Write down the five ways how you can clean your environment.
<p>Half Yearly Examination (Syllabus covered from April to August)</p>		
<p>SEPTEMBER Working days : 11</p>	<p>Revision</p>	
<p>TERM - II</p>		
<p>Periodic Test – II (Syllabus covered from September to November)</p>		
<p>OCTOBER Working days : 21</p>	<p>SC Lesson - 1</p> <ul style="list-style-type: none"> Food and Digestion <p>Lesson - 2</p> <ul style="list-style-type: none"> Teeth <p>S.Sc Lesson – 1</p> <ul style="list-style-type: none"> Natural Resources of India 	<ul style="list-style-type: none"> Draw the diagram of digestive system and label it. Draw the diagram of structure of teeth and label it. On an outline map of India : Shade a region each where black soil and mountain soil are found.
<p>NOVEMBER Working days : 19</p>	<p>S.Sc Lesson - 2</p> <ul style="list-style-type: none"> Climate of India <p>SC Lesson - 3</p> <ul style="list-style-type: none"> Matter 	<ul style="list-style-type: none"> Draw the pictures of different seasons in India. Draw the pictures of molecules in solid, liquid and gas (Activity based)
<p>DECEMBER Working days : 14</p>	<p>SC Lesson - 4</p> <ul style="list-style-type: none"> Force Work and Energy <p>S.Sc. Lesson –3</p> <ul style="list-style-type: none"> Some Great Empires and Rulers of India <p>Lesson – 4</p> <ul style="list-style-type: none"> Inspiring Indians. 	<ul style="list-style-type: none"> Make a wind mill with the help of coloured paper. Paste the pictures of Great rulers of India. Activity based paste the pictures of Great leaders of India.
<p>JANUARY Working days : 14</p>	<p>SC Lesson – 5</p> <ul style="list-style-type: none"> Conservation of Resources <p>S.Sc. Lesson - 5</p>	<ul style="list-style-type: none"> Make a poster on the topic ‘Conserve Resource’s

	<ul style="list-style-type: none"> Local Government <p>Lesson - 6</p> <ul style="list-style-type: none"> Our Rights & Duties 	<ul style="list-style-type: none"> (Activity Based) write down the duties of Municipalities. Group discussion on right & duties of a citizen of India.
FEBRUARY Working days : 10	REVISION of TERM-II Syllabus	
MARCH	Session Ending Examination	

Artificial Intelligence

Books Prescribed: AI and You – 4

Periodic Test -1			
Month	Lesson	Practical	Activity
April (14)	L-1 Computer Memory	Show various secondary storage devices to the students.	Table of memory unit should be drawn on computer note book
May (17)	L-2 Working with Windows	Demonstrate how to create File and folder on computer	Draw or paste windows desktop on notebook
Periodic Test-2			
July (19)	L-3 Working with objects in word	Use of merging and splitting of cells in word	Draw different shapes available in group
Aug (20)	L-4 Page formatting in word	How to create header and footer on ms word	Create spacing between line on paragraph
Revision Periodic Test-3			
Oct (21)	L-5 Introduction to PowerPoint	Show different types of components of ms powerpoint	Show student how to insert shapes , wordart in slides
Nov (19)	L-6 More on Powerpoint	Student will create presentation in PowerPoint	Student will draw different logos of master view group on their notebook
Periodic Test-4			
Dec (14)	L-7 Introduction to Excel	Show different types of components of ms excel	Draw table of Different key combination used in a worksheet
Jan (14)	L-8 Playing with multiple sprites	Show different types of components of ms scratch	Draw different blocks used to hide a sprite in note book
Feb (10)	Revision		

French

TERM – I					
Month	Lesson	Month	Lesson	Month	Lesson
<u>APRIL</u> Working days: 14	<ul style="list-style-type: none"> • Les Salutation (I) • Basic Vocabulary Words Part-I 	<u>JULY</u> Working days: 19	<ul style="list-style-type: none"> • Less Fruits • Les Numbers Nom 0 to 20 	<u>SEPTEMBER</u> Working days – 12	REVISION
<u>MAY</u> Working days: 17	<ul style="list-style-type: none"> • Les Jours de la Semaine • Les Mois de L'annee 	<u>AUGUST</u> Working days – 20	<ul style="list-style-type: none"> • Ma Ecole Vocabulary words • Les corps 		
TERM – II					
Month	Lesson	Month	Lesson	Month	Lesson
<u>OCTOBER</u> Working days: 21	<ul style="list-style-type: none"> • Flowers Name • Les Numbers Nom 21 to 30 	<u>DECEMBER</u> Working days: 14	<ul style="list-style-type: none"> • Conversational Skills • Basic Vocabulary Words (Part-2) 	<u>FEBRUARY</u> Working days: 10	Revision
<u>NOVEMBER</u> Working days: 19	<ul style="list-style-type: none"> • Self-Introduction • Conservational Skills 	<u>JANUARY</u> Working days: 14	<ul style="list-style-type: none"> • Les Pronouns • Les Animaux 		

Session :2024-2025
URDU SYLLABUS

Class:- 4th

Books Prescribed:

Tameer - e - urdu (N.C.E.R.T)

اُردو کتاب
تعمیر اُردو
این سی، ای، آر، ٹی

Activity	Writing Skills	Grammar	Month:- April W. Days:- 14
Paste the picture of parrot and colour on it ٹوطے کی تصویر بنا کر اُس میں رنگ بھریں	Picture description تصویروں کو دیکھ کر جملے لکھیں	Noun and its types اسم اور اُسکی اقسام	Lesson no:- 1 سبق نمبر : ۱
Activity سرگرمیاں	Writing Skills تحریری مہارت	Grammar گرامر	Month:- May W. Days:- 17
Write the sounds of birds and paste the picture of birds پرندوں کی تصویریں لگا کر یا بنا کر اُس کی آوازیں لکھیں	Pragraph on eid festival عید پر لکھیں	Pronoun ضمیر Numbers واحد جمع	Lesson no:- 2,3 سبق نمبر : ۲ سے ۳ تک

Activity	Writing skills	Grammar	Month:- July W. Days:- 19
Paste the picture of your family member and write their relationship اپنے گھر کے افراد کی تصویریں لگا کر ان سے کیا رشتہ ہے بتائیں	Application of discharge certificate ڈسچارج سرٹیفکیٹ کی درخواست	Common noun and proper noun اسم معرفہ اور اسم نکرہ	Lesson no :4, 5 سبق نمبر :۴ سے ۵ تک
Fill the colour on given picture and write few sentence on it تصویروں میں رنگ بھر کے ان پر جملے لکھیں	Picture description تصویروں کی مدد سے خالی جگہوں کو بھریں	Genders مذکر مؤنث Opposite word لفظ ضد	Month:- August W. Days:- 20 Lesson no : 6 , 7 سبق نمبر : ۶ سے ۷ تک
	Revision		Month:- September w.days: 11
Activity	Writing Skills	Grammar	Month:- Oct W. Days:- 21
Paste the picture of five pet and wild animals and write their names پانچ پالتو اور جنگلی جانوروں کی تصویریں لگا کر یا بنا کر ان کے نام لکھیں	Paragraph on diwali festival دیوالی پر لکھیں	Verb فعل	Lesson no:- 8, 9,10 سبق نمبر : ۸ سے ۱۰ تک

Activity	Writing Skills	Grammar	Month:- Nov W. Days:- 19
Paste the picture of rikshaw and write five line on it رکشے کی تصویر بنا کر اُس پر جملے لکھیں	Letter to friend اپنے دوست کے نام مبارکبادی کا خط لکھیں	Adjective صفت idioms محاورے	Lesson no : 11,12 سبق نمبر : ۱۱ سے ۱۲ تک
Activity سرگرمیاں	Writing Skills تحریری مہارت	Grammar گرامر	Month:- Dec W. Days:- 14
Make a national flag and colour on it قومی جھنڈا بنا کر اُس میں رنگ بھریں	Paragraph on a zoo چڑیا گھر پر لکھیں Letter to father والد صاحب کے نام خط لکھیں	Correct and incorrect sentences غلط اور صحیح جملے	Lesson no:- 13 سبق نمبر : ۱۳
Activity سرگرمیاں	Writing Skills تحریری مہارت	Grammar گرامر	Month:- Jan W. Days:- 14

<p>Story telling کوئی بھی کہانی حرکات کے ساتھ سنائیں</p>	<p>Paragraph writing on a morning walk صبح کی سیر پر لکھیں</p>	<p>Types of verb فعل کی اقسام</p>	<p>Lesson no : 14 سبق نمبر : ۱۴</p>
<p>Activity سرگرمیاں</p>	<p>Writing Skills تحریری مہارت</p>	<p>Grammar گرامر</p>	<p>Month:- Feb W. Days:- 10</p>
	<p>Unseen passage اقتباس</p>		