

QF-075

MODELACADEMY

The Prestigious School of MIER

AFFILIATED TO THE CBSE

(Affiliation No. -730068)



SYLLABUS

Session 2025-2026

Class –9th

Model Institute of Education & Research

B.C. Road, Jammu

Ph. 0191-2546078, 2565098, 2544840 Fax. 0191-2548239

Website: www.modelacademy.in

Email:- principal@modelacademy.in

English (184)

Books Prescribed: 1. Beehive (NCERT)
2. Moments (NCERT)

Month	No. of Working Days	Name of Topic/Chapter
<u>April</u>	19	Prose: The Fun they Had The Sound of Music The Lost Child Poem: The Road Not Taken Grammar: Tenses
<u>May</u>	17	Prose: The Little Girl The Adventures of Toto Poem: The Wind Rain on the Roof Grammar: Narration
PERIODIC TEST - I		
<u>July</u>	20	Prose: A Truly Beautiful Mind Iswaran the Storyteller Poem: The Lake Isle of Innisfree W. Skill: Descriptive Paragraph
<u>August</u>	21	Prose: Footprints without Feet Poem: The Ball Poem Amanda W. Skill: Diary Entry Grammar: Determiners
<u>Sep</u>	10	Prose: In the Kingdom of Fools Revision
TERM-I EXAMINATION		
<u>October</u>	19	Prose: The Snake and the Mirror The Happy Prince Poem: A Legend of the Northland
<u>November</u>	22	Prose: My Childhood Poem: No Men are Foreign Reach for the Top Grammar: Modals W. Skill: Story Writing
<u>December</u>	14	Prose: Kathmandu If I Were You Poem: On Killing a Tree
PERIODIC TEST - II		
<u>January</u>	19	Prose: The Last Leaf A House is Not a Home Poem: A Slumber did My Spirit Seal
<u>Feb</u>	20	REVISION & TERM-II ENDING EXAM
Reading Skills: 20 marks, Writing Skills and Grammar : 20 marks, Literature: 40 marks.		

हिन्दी
पाठ्यक्रम – ब

Books Prescribed NCERT

1. स्पर्श भाग – 1 (बी)
2. संचयन भाग – 1 (बी)

उल्लास	पाठ	व्याकरण	रचनात्मक कार्य	गतिविधि
अप्रैल कार्य दिवस 19	स्पर्श गद्य भाग पाठ – दुःख का अधिकार। स्पर्श – पद्य भाग पाठ – 9 रैदास संचयन पाठ – 1 गिल्लू	शब्द और पद	<ul style="list-style-type: none"> • अनुच्छेद लेखन। • अनौपचारिक पत्र लेखन। 	<ul style="list-style-type: none"> • भक्त कवियों का परिचय तथा उनकी रचनाएँ चित्र सहित लिखें।
मई कार्य दिवस 17	स्पर्श – गद्य भाग पाठ – एवरेस्ट मेरी शिखर यात्रा। स्पर्श – पद्य भाग पाठ – 10 रहीम के दोहे। संचयन पाठ – 2 स्मृति।	<ul style="list-style-type: none"> • अनुस्वार • अनुनासिक 	<ul style="list-style-type: none"> • अपठित गद्यांश • संवाद लेखन 	<ul style="list-style-type: none"> • व्यक्ति की पहचान उसकी पोशाक से होती है। इस विषय पर परिचर्चा। विचारों की अभिव्यक्ति।
PERIODIC TEST- I				
जुलाई कार्य दिवस 20	स्पर्श – गद्य भाग पाठ – 4 तुम कब जाओगे अतिथि। पाठ – कल्लू कुम्हार की उनाकोटी	<ul style="list-style-type: none"> • उपसर्ग • प्रत्यय 	<ul style="list-style-type: none"> • चित्र वर्णन 	<ul style="list-style-type: none"> • नीति संबन्धी दोहे लेखन। • दोहा गायन।
अगस्त	स्पर्श – गद्य भाग	• विरामचिह्न	• पत्र लेखन	• भाषण परिश्रम

कार्य दिवस 21	पाठ – 5 वैज्ञानिक चेतना के वाहक। पाठ – 6 कीचड़ का काव्य	• अर्थ की दृष्टि से वाक्य भेद	• पठित गद्यांश	सफलता की कुंजी है। एवं सब धर्म एक समान। • वाद-विवाद
सितंबर कार्य दिवस 10	अर्धवार्षिक परीक्षा			
TERM – I EXAM				
अक्तूबर कार्य दिवस 19	स्पर्श – गद्य भाग पाठ – 8 शुक्रतारे के समान। स्पर्श – पद्य भाग पाठ – 14 अग्निपथ।	अर्थ की दृष्टि से वाक्य भेद	• संवाद लेखन	• कहानी व्यक्तित्व जिसे मैं भूल पाया।
नवम्बर कार्य दिवस 22	संचयन पाठ – 4 मेरा छोटा सा निजि पुस्तकालय स्पर्श – गद्य भाग पाठ – 12 गीत- अगीत	• शब्द और पद • स्वर संधि	• अपठित पद्यांश। • अपठित गद्यांश	• कविता-गायन। साम्प्रदायिक एकता को प्रोत्साहित करते हुए नारा लेखन।
दिसंबर कार्य दिवस 14	स्पर्श – पद्य भाग पाठ – 15 नए इलाके में खुशबू रचते हाथ।	• अनुस्वार। • अनुनासिक	• अनुच्छेद लेखन • पत्र लेखन।	• बालमजदूरी परियोजना कार्य • बालमजदूरी समाप्त करने के लिए सरकार द्वारा दिए गए

				योगदान का वर्णन • विचार अभिव्यक्ति ।
PERIODIC TEST – II				
नोट – निम्नलिखित पाठों से प्रश्न नहीं पूछे जाएँगे –				
स्पर्श (भाग-1) – धर्म की आड़ (पूरा पाठ) – आदमीनामां (पूरा पाठ) – एक फूल की चाह (पूरा पाठ)				
स्पर्श (भाग-1) – हामिद खाँ (पूरा पाठ) – दिये जल उठे (पूरा पाठ)				
जनवरी कार्य दिवस – 19 पुनरावृत्ति				
फरवरी कार्य दिवस – 20 पुनरावृत्ति और सत्र समाप्ति परीक्षा				
अपठित गद्यांश – 14 अंक, व्याकरण – 16 अंक, पाठ्यपुस्तक स्पर्श भाग-1 – 22 अंक, संचयन भाग-1 = 8 अंक, रचनात्मक प्रश्न – 20 अंक				

Mathematics (041)

Book Prescribed NCERT : Mathematics Text book for Class IX

Month	Lesson	Activities
<u>APRIL</u> Working days :19	Chapter -1 <ul style="list-style-type: none">Numbers System. Chapter -2 <ul style="list-style-type: none">Polynomials	<ul style="list-style-type: none">Portfolio of Number SystemFlowchart of different types of polynomials.
<u>MAY</u> Working days : 17	Chapter – 2 <ul style="list-style-type: none">Continue - Polynomials Chapter - 3 <ul style="list-style-type: none">Coordinate Geometry Chapter - 4 <ul style="list-style-type: none">Linear Equation in two Variables <ul style="list-style-type: none">Chapter - 5Introduction to Euclid Geometry	<ul style="list-style-type: none">To show quadrants using different coloured sheets.
PERIODIC TEST – I		
<u>JULY</u> Working days: 20	Chapter - 9 <ul style="list-style-type: none">Area of Parallelogram & Triangles Chapter – 6 <ul style="list-style-type: none">Lines and Angles	<ul style="list-style-type: none">To make different types of angels in two parallel & one transversal by using coloured sheet.
<u>AUGUST</u> Working Days: 21	Chapter – 7 <ul style="list-style-type: none">Triangles	
<u>SEPTEMBER</u> Working days : 10	REVISION	
TERM – I EXAM		
<u>OCTOBER</u> Working days : 19	Chapter - 8 <ul style="list-style-type: none">Quadrilaterals Chapter - 10 <ul style="list-style-type: none">Circles	<ul style="list-style-type: none">Flipped Classroom

<u>NOVEMBER</u> Working days : 22	Chapter -9 <ul style="list-style-type: none">• Continue Circles Chapter –10 <ul style="list-style-type: none">• Heron’s formula	<ul style="list-style-type: none">• Flipped Class
<u>DECEMBER</u> Working days : 14	Chapter – 11 <ul style="list-style-type: none">• Surface Area and Volume	<ul style="list-style-type: none">• To calculate the area and volume of the different objects.
PERIODIC TEST – II		
<u>JANUARY</u> Working days : 19	Chapter - 12 <ul style="list-style-type: none">• Statistics• Construction	<ul style="list-style-type: none">• Make a graph of different situations.
<u>FEBRUARY</u> Working days: 20	REVISION & TERM-II ENDING EXAM	
Number System = 10 marks, Algebra = 20 marks, Coordinate Geometry = 4 marks, Geometry = 27 marks, Mensuration = 13 marks, Statistics & Probability = 6 Marks.		

SCIENCE

Book Prescribed NCERT: Science Textbook for Class IX NCERT

Months	Lesson	Activities
<u>APRIL</u> Working days :19	Physics – Motion Chemistry – Matter in our surrounding	<ul style="list-style-type: none">Describe different types of motion along the pictures.
<u>MAY</u> Working days: 17	Chemistry – Matter in our surrounding Biology - Fundamental unit of life	<ul style="list-style-type: none">Circular Motion Diagram
PERIODIC TEST – I		
<u>JULY</u> Working days: 20	Biology - Fundamental unit of life Physics – Force and laws of motion	<ul style="list-style-type: none">Quiz (Motion & Force)
<u>AUGUST</u> Working Days: 21	Chemistry – Is Matter around us Pure Biology – Tissue Physics – Gravitation	<ul style="list-style-type: none">Quiz (Force and laws of Motion)
<u>SEPTEMBER</u> Working days : 10	REVISION	
TERM – I EXAM		
<u>OCTOBER</u> Working days : 19	Physics – Floatation Biology – Tissue Chemistry – Atoms and Molecules	<ul style="list-style-type: none">Prepare Report on Effects of Pressure at Different Levels.
<u>NOVEMBER</u> Working days : 22	Chemistry – Atoms and Molecules Physics – Work and Energy	
<u>DECEMBER</u> Working days :14	Chemistry – Structure of atom Physics – Sound	<ul style="list-style-type: none">Prepare a Model of Human Ear.
PERIODIC TEST – II		
<u>JANUARY</u> Working days : 19	Physics – Sound Biology – Improvement in Food resources	REVISION
<u>FEBRUARY</u> Working days : 20	REVISION & TERM-II ENDING EXAM	
Matter – its Nature & Behaviour = 25 marks Organisation in the living world = 22 marks Motion, Force and Work = 27 marks Food, Food Production = 06 marks		

Social Science

Books Prescribed NCERT :

1. Democratic Politics (NCERT)
2. India & the Contemporary World – I
3. Cotemporary India –I Textbook in Geography for Class IX
4. Economics –Text book for Class IX (NCERT)
5. Disaster Management - (NCERT)

Month	Lesson	Map Work	Activities
APRIL Working Days : 19	<u>HISTORY</u> <ul style="list-style-type: none"> French Revolution. <u>GEOGRAPHY</u> <ul style="list-style-type: none"> Size & Location. Economics <ul style="list-style-type: none"> Story of Village Palampur 	<ul style="list-style-type: none"> On an outline map of France : Locate and label the following Bordeaux, Paris, Nantis On an maple of Indian mark the following : Karakoram, K2 , Kanchan, Junga etc. 	<ul style="list-style-type: none"> Draw the symbols which were used for teaching the uneducated people.
MAY Working Days : 17	<u>History</u> <ul style="list-style-type: none"> Socialism <u>Geography</u> <ul style="list-style-type: none"> Physical Features <u>Civics</u> <ul style="list-style-type: none"> Democracy 	<ul style="list-style-type: none"> On an outline map of world identify and locates allied and Axis power. On an map of India mark the following : Indus, Ganga, The Satluj, Wular Lake, Pulical, Sambhar, Chulcka 	<ul style="list-style-type: none"> Make a list of political activities that you could not have done in Poland in 1980's but you can do in our country.
PERIODIC TEST – I			
JULY Working Days : 20	<u>GEOGRAPHY:</u> <ul style="list-style-type: none"> Climate <u>Economics</u> <ul style="list-style-type: none"> People as Resource <u>Civics</u> <ul style="list-style-type: none"> Electoral Politics 	<ul style="list-style-type: none"> On an outline map on India mark the areas receiving rainfall less than 20cm and over 400cm rainfall. 	

<u>AUGUST</u> Working Days : 21	<u>HISTORY</u> <ul style="list-style-type: none">• Nazism <u>Geography</u> <ul style="list-style-type: none">• Drainage <u>CIVICS</u> <ul style="list-style-type: none">• Constitutional Design <u>ECONOMICS</u> <ul style="list-style-type: none">• Poverty as a challenge	<ul style="list-style-type: none">• On an outline map world marks the following, Italy, Japan, UK, France, USA USSR. <u>GEOGRAPHY</u> <ul style="list-style-type: none">• Vegetation Types, National Parks, Biosphere Reserves, Wildlife Sanctuaries.	<u>DEMOCRATIC POLITICS:</u> <ul style="list-style-type: none">• Write down the preamble of constitution and mention the meaning of its keywords on worksheet. <ul style="list-style-type: none">• Only map work.
<u>SEPTEMBER</u> Working Days : 10	Revision		
TERM – I EXAM			
<u>OCTOBER</u> Working Days : 19	<u>CIVICS</u> <ul style="list-style-type: none">• Working of Institution <u>GEOGRAPHY</u> <ul style="list-style-type: none">• Population <u>ECONOMICS</u> <ul style="list-style-type: none">• Food Security	<ul style="list-style-type: none">• On an outline map of India mark the states having high population and lowest density of population	<u>HISTORY</u> <ul style="list-style-type: none">• Ppt. on Hitler . <u>DEMOCRATIC POLITICS:</u> <ul style="list-style-type: none">• To Conduct Election in the class.
<u>NOVEMBER</u> Working Days : 22	<u>CIVICS</u> <ul style="list-style-type: none">• Democratic Rights <u>HISTORY</u> <ul style="list-style-type: none">• Pastoralists in the modern world	-	<u>DEMOCRATIC POLITICS:</u> <ul style="list-style-type: none">• List the names of 3 cabinet ministers and ministries each at the union and in your state.
<u>DECEMBER</u> Working Days : 14	<u>GEOGRAPHY</u> Lesson – 5 <ul style="list-style-type: none">• Natural Vegetation Wildlife + (Revision)	-	Map work only
PERIODIC TEST – II			
<u>JANUARY</u> Working Days: 19	REVISION		
<u>FEBRUARY</u> Working Days : 11	REVISION & TERM-II ENDING EXAM		
<ul style="list-style-type: none">- Indian and Contemporary World – I = 20 marks- Contemporary India – I = 20 marks- Democratic Politics – I = 20 marks- Economics = 20 marks			

Artificial Intelligence

Book Prescribed: Artificial Intelligence (417) by Avartan

Month	Unit	Topic	Activity
PART-A			
<u>APRIL</u> Working Days : 19	Unit – I	• Communication Skills-I	• Ask the students to look around for audio video signs displayed in their surrounding and figure out the message they intend to convey.
	Unit – II	• Self-Management Skills-I	
	Unit - III	• ICT Skills-I	
PART-B			
<u>MAY</u> Working Days : 17	Unit – I	• AI reflection, project cycle and ethics	• Implementation of AI project cycle to develop an AI model for personalized education.
PERIODIC TEST – I			
PART-B			
<u>JULY</u> Working Days : 20	Unit – II	• Data Literacy	• Trend analysis
<u>AUGUST</u> Working Days : 21	Unit – III	• Maths for AI (Statistics & probability)	• Application of statistics in daily life. • Observe the number pattern and find the missing number.
<u>SEPTEMBER</u> Working Days : 10	REVISION & TERM-I EXAM		
TERM – I EXAM			
<u>OCTOBER</u> Working Days : 19	Unit – IV Unit-V	<u>Part-A</u> • Entrepreneurial Skills-I • Green Skills-I	• Discuss with students how they can adopt and inspire other to adopt sustainable lifestyle.
<u>NOVEMBER</u> Working Days : 22	Unit-IV	<u>Part-B</u> • Introduction to Generative AI	• Applying Generate AI tools to create content.
<u>DECEMBER</u> Working Days : 14	Unit-V	• Introduction to python + Revision	• Programming using online gaming portals like code combat.
PERIODIC TEST- II			
<u>JANUARY</u> Working Days: 19	REVISION		
<u>FEBRUARY</u> Working Days : 20	REVISION & TERM-II ENDING EXAM		
Employability Skills = 10 Marks, AI Reflection, Project Cycle and Ethics = 10 Marks, Data Literacy = 10 marks, Mathematics for AI = 7 Marks, Introduction to Generative AI = 5 marks, Introduction to python = 8 marks. Total Marks = 50			

ART & CRAFT

<u>April -14</u>	1. Single Tone Colouring 2. Collage
<u>May – 16</u>	1. Differents Motifs 2. Revision of Shading
PERIODIC TEST-I EXAM	
<u>July 19</u>	1. Landscape (Water Colour) 2. Gond Art
<u>Aug – 20</u>	1. Rakhi Painting 2. Independence Day Painting 3. Janamasthmi Painting
<u>Sep – 09</u>	1. Knowledge of Warm & Cool Colours 2. Illusion Art.
TERM-I EXAM	
<u>Oct - 19</u>	1. Diwali Painting 2. Scenery (Poster Colour)
<u>Nov – 19</u>	1. Warli Art 2. Wet-Wash Painting
<u>Dec – 19</u>	1. Madhubani 2. Christmas Day Painting
PERIODIC TEST-II EXAM	
<u>Jan – 17</u>	1. New year Card 2. Lohri Painting
REVISION & TERM-II ENDING EXAM	

Session :2025-2026

URDU SYLLABUS

Class:- 9th

Books Prescribed:

Jaan Pehchan(N.C.E.R.T)

جان پہچان
این، سی، ای، آر، ٹی۔

Activity	Writing Skills	Grammar	Month:- April working days:24
Write a short story of the lesson "Hindu Musalman." ۱۔ نظم ”ہندو مسلمان“ کا خلاصہ اپنے الفاظ میں لکھیں۔	Essay on Eid, Holi, Dewali. مضمون:- ۱۔ عید، ہولی دیوالی۔ Application for fee concession, application for change of section. ۲۔ درخواست : فیس معافی، سیکشن بدلنے کے لئے۔	Noun and its kinds اسم اور معنوں کے لحاظ اس کی اقسام۔ kinds of pronoun. ضمیر۔	Lesson no: 1,2,3,4. ۱۔ نظم:- ہندو مسلمان۔ ۲۔ بہادر شاہ کا ہاتھی۔ ۳۔ نادان دوست۔ ۴۔ انشائیہ۔ اوس۔
Activity سرگرمیاں	Writing Skills تحریری مہارت	Grammar گرامر	Month:- May working days:17

<p>Write a short note on "Inshaya". نشانہ پر ایک نوٹ تحریر کریں۔</p> <p>Write a short note on "Gazal". غزل پر ایک نوٹ لکھیں۔</p>	<p>Letter to your friend. ۱۔ دوست کے نام خط۔</p> <p>Essay on Independence day. ۲۔ "یوم آزادی" پر ایک مضمون لکھیں۔</p> <p>Idioms and phrases. محاورے اور ضرب الامثال۔</p>	<p>Singular plural ۱۔ واحد جمع۔</p> <p>Opposite words ۲۔ متضاد الفاظ۔</p> <p>Noun and its kinds. اسم معرفہ اور اس کی قسمیں۔</p>	<p>Lesson no: 5,6,7,8. ۵: ایک دیہاتی لڑکی کا گیت۔ مضمون:- ۶: چڑیا گھر کی سیر ۷: بہادر بنو ۸: احسان کا بدلہ احسان۔</p>
Activity	Writing skills	Grammar	Month: July Working days: 20
<p>Write a short note on Mazmoon. "مضمون" پر ایک نوٹ لکھیں۔</p> <p>Write a short note on "Gazal". نظم پر ایک نوٹ تحریر کریں۔</p>	<p>Letter to your father. والد کے نام خط۔</p> <p>Essay on Republic day. "یوم جمہوریہ" پر ایک مضمون تحریر کریں۔</p> <p>Essay on national unity. "قومی یکجہتی" پر ایک مضمون تحریر کریں۔</p>	<p>kinds of ism Nakra and its kinds. اسم نکرہ کی قسمیں،</p> <p>Synonyms مترادف الفاظ۔</p> <p>Suffixes and preffixes. سابقہ و لاحقہ۔</p>	<p>Lesson no:- 9 مضمون:- ۹: جنگل کی زندگی۔</p>

Write a short note on the life of Ismail meerathi. اسمعیل میرٹھی کی حالات زندگی پر ایک نوٹ لکھیں۔	Essay on your favourite personality. ”پسندیدہ شخصیت“ پر ایک مضمون تحریر کریں۔ Letter to your friend. دوست کے نام گرمیوں کی چھٹیوں کے لئے خط۔	Tashbeeh, Tazaad, Istayra, Ism zaat aur uski kismein. تشبیہ تضاد استعارہ اسم ذات اور اس کی قسمیں۔	Month:- August W. Days:- 22 Lesson no: 10,11,12,13. - ڈرامہ ۱۰:- بانسری والا۔ نظم: ۱۱:- ایک پودا اور گھاس ۱۲:- ریڈ کراس سوسائٹی ۱۳:- سندباد جہازی کا سفر۔
Students will be	Assessed	for SA - I	Month:- September w.days:12
Activity	Writing Skills	Grammar	Month:- Oct W. Days:- 18
Write a short note on the life of Josh mileeh Abadi. جوش ملیح آبادی کی زندگی پر ایک نوٹ لکھیں۔	Essay on your favourite journey and your parents. ۱:- سفر کے حالات - ۲:- میرے والدین - idioms and phrases. ۳:- محاورے اور ضرب الامثال	Genders مذکر مؤنث NOUN and its kinds. بناوٹ، جنس اور گنتی کے لحاظ سے اسم۔	Lesson no:14,15,16,17. مضمون: ۱۳:- کہاوتوں کی کہانی۔ نظم: ۱۵:- پچھلی کا دن۔ ۱۶:- تنکا ہوا سے اڑ جاتا ہے ۱۷:- دو ہے
Activity	Writing Skills	Grammar	Month:- Nov working days:11

Write a short note on "Kitta". قطعہ پر ایک نوٹ مختصر تحریر کریں۔	Essay on Teachers day". "یوم اساتذہ" پر ایک مضمون تحریر کریں۔ application to the Health officer. ہیلتھ آفیسر کے نام درخواست۔	ism ilm , Mubaliga. اسم علم کی قسمیں، مبالغہ،	Lesson no:18,19,20 ۱۸: مصنوعی سیارہ۔ نظم: ۱۹: بہار کا دن۔ ۲۰: گاؤں پنچایت
Activity سرگرمیاں	Writing Skills تحریری مہارت	Grammar گرامر	Month:- Dec working days:19
write a short note on "Masnavi". مثنوی پر ایک نوٹ تحریر کریں۔	Letter to your brother. تقریبی خط۔ چھوٹے بھائی کے نام خط۔ Essay on national unity. قومی یکجہتی پر ایک پیرا گراف تحریر کریں۔	ism masdar and its kinds. اسم مصدر اور اس کی اقسام کو تحریر کریں۔ محاورے اور ضرب الامثال idioms and phrases.	۲۱: ملا نصر الدین۔ ۲۲: وقت
Activity سرگرمیاں	Writing Skills تحریری مہارت	Grammar گرامر	Month:- Jan

Reading and Comprehension = 20 marks

Writing Skills = 25 marks

Grammar = 20 marks

Literature = 15 marks