

**CLASS IX**  
**SUBJECT: COMPUTER APPLICATIONS (165)**  
**SYLLABUS FOR THE SESSION 2023-24**  
**PRESCRIBED BOOKS: COMPUTER APPLICATIONS**  
**SUMITA ARORA**

<b>MONTH</b>	<b>NAME OF THE CHAPTER</b>	<b>PRACTICAL ASSIGNMENTS</b>
<b>APRIL</b>	Unit 1: Basics of Information Technology  Computer system  Types of software	Discuss the following in a text document about the basic organisation of a computer: CPU, memory, input/output devices, hard disk
<b>MAY</b>	Types of hardware  Networking	Create a presentation on Networking with animation. Include existing images/ pictures in a presentation. Animate pictures and text with sound effects in a presentation
<b>JULY</b>	Unit 3 Office tools  OO Writer	Create a text document; create a letter, report, and greeting card.
<b>AUGUST</b>	OO Impress	Create a presentation on AI with animation. Include existing images/ pictures in a presentation. Animate pictures and text with sound effects in a presentation
<b>SEPTEMBER</b>	TERM EXAM	
<b>OCTOBER</b>	OO Calc I	Create a simple spreadsheet and perform the following operations: min, max, sum, and average.  Create different types of charts using a spreadsheet: line, bar, area and pie.
<b>NOVEMBER</b>	OO Calc II	Create an excel sheet on marks obtained by student in term1 and apply various formulas and create graphs
<b>DECEMBER</b>	Unit 2  Cyber safety	Quiz on Cyber Safety
<b>JANUARY/FEB MID</b>	Project, REVISION	

**CLASS IX**  
**SUBJECT: ARTIFICIAL INTELLIGENCE (417)**  
**SYLLABUS FOR THE SESSION 2023-24**  
**PRESCRIBED BOOKS: CLASS 10 FACILITATORS BOOK)**

<b>MONTH</b>	<b>NAME OF THE CHAPTER</b>	<b>PRACTICAL ASSIGNMENTS</b>
APRIL	Unit 4 Introduction to Python	Programs based on conditional constructs and loops
MAY	Unit 1 Introduction to AI Employability Skills	Ai based games assignment's Smart home activity PPT on emp. Skills (group activity HHW)
JULY	Unit 2 AI Project Cycle	4Ws Canvas activity and system map
AUGUST	AI Project Cycle	Research based activities on the topics taught in class
SEPTEMBER	Term Exam	
OCTOBER	Unit 3 Neural Network	Presentation of Emp. Skills) in class
NOVEMBER	Neural Network	Presentation of Emp. Skills in class
DECEMBER	Revision and project presentation	
JANUARY/FEB MID	Revision	

**BASAVA INTERNATIONAL SCHOOL**  
**SYLLABUS BREAKUP SESSION 2023-24**  
**SUBJECT :CHEMISTRY, CLASS: IX**  
**BOOK: NCERT TEXT BOOK -SCIENCE**

S No.	Month	Chapter	Activity
1.	April	Ch-1:Matter in our surroundings	1. To observe and study the processes of condensation and sublimation
2.	May	Ch-1:Matter in our surroundings	1. To observe and study cooling caused by evaporation.
3.	July	Ch-2: Is matter around us pure	1. To prepare a true solution, suspension and colloid
4.	August	Ch-2: Is matter around us pure	1. To prepare mixture and compounds using suitable substances.
5.	September	<ul style="list-style-type: none"> <li>Revision &amp; Term-I Examination</li> </ul>	
6.	October	Ch-3 Atoms and molecules	1. To Prepare a chart to show symbols and valencies of various elements
7.	November	Ch-3 Atoms and molecules	1. To Study Life History of John Dalton and postulates of Dalton's Atomic Theory.
8.	December	Ch-4 Structure of the atom	1. To prepare 3D models of various structures of atoms and draw comparisons.
9.	January	Ch-4 Structure of the atom	1. Make chart to show electron distribution in first twenty elements of periodic table.
10.	February	Revision	

## ENGLISH SYLLABUS (2023-24)

### CLASS IX

Prescribed Books: Published by NCERT, New Delhi

- BEEHIVE – Textbook for class IX
  - MOMENTS – Supplementary Reader for Class IX
- Words and Expressions

MONTH	DAYS	CHAPTERS	WRITING	GRAMMAR	ACTIVITY
April	19	<u>Beehive-</u> The Fun They Had The Road Not Taken The Sound of Music  <u>Moments-</u> The Lost Child	Diary Entry	Determiners	To write a diary entry describing the futuristic schools that Tom read in a book.
May /June	21	<u>Beehive-</u> The Little Girl Wind A truly beautiful mind <u>Moments-</u> The Adventures Of Toto	Descriptive Para	Tenses	To make a semantic map on how parents can build a strong bond with their children.  To make a digital story on any scientist of your choice.
July	22	<u>Beehive-</u> The Snake and the mirror My Childhood Rain on the Roof No men are foreign  <u>Moments-</u> Iswaran the storyteller	<u>Writing Skills</u> Story writing- An Introduction	Subject-Verb Concord	Form a collage depicting the important events in the life of Dr Kalam  JAM session on Gender Equality
August	23	<u>Beehive-</u>  A Legend of the Northland The lake isle of Innisfree Reach for the top	<u>Writing Skills</u> Story writing	Modals Cloze ( Gap Filling) Exercises/ Worksheets	Catch the tail- The children will form a story by adding one line each .  The students will talk

		<u>Moments-</u> In the Kingdom of Fools		Reported speech Statements , questions, commands and requests	about famous personalities in the class.
September	22	<u>Beehive-</u> <u>Moments-</u> Revision	Revision	Revision	
October	20	<u>Beehive-</u> On killing a tree A slumber did my spirit seal <u>Moments-</u> The Happy Prince		Revision Tenses	Discussion on disaster risk resilience and reduction in India  Why is Mental health of utmost importance in today's World after COVID?
November	20	<u>Beehive</u> Kathmandu <u>Moments-</u> The Last Leaf		Revision Determiners	The students will prepare a collage on Kathmandu.  The students will have a talk show on "Essentials of a good friend"
December	23	<u>Beehive-</u> If I were you <u>Moments-</u> A house is not a home	Descriptive Para	Revision: Reported Speech Statements , Commands, Requests	Debate : Is Skill development essential in today's scenario?  Describe the event held in your school/family recently
January	14	<u>Beehive-</u> On killing a tree <u>Moments-</u> The Beggar	Short story	Revision: Modals Subject Verb agreement	Talk : Why is poverty on the rise? What steps can be taken to curb it?  Write an article on "Necessity to save trees"

February	23	<u>Beehive-</u> Revision <u>Moments</u> Revision			
March	24	<u>Final Exam</u>			

# **PAINTING SYLLABUS**

## **SESSION 2023-24**

### **SUB- PAINTING**

#### **CLASS - IX**

**(THEORY)**

**30 Marks**

#### **TERM-I**

##### **UNIT- I: Fundamentals of Visual Arts (The Elements)**

##### **UNIT-II: Methods and Materials of Painting**

Understanding and appropriate use of:

(i) Tools,

(ii) Painting Materials - Poster Colours, Water Colours, Oil Pastels and Pencils

#### **TERM-II**

##### **UNIT-III: Story of Indian Art**

(i) Appreciation of Indian Art covering selected paintings, sculptures and architectural glimpses:

##### **a) Paintings:**

(i) Wizard's Dance (Bhimbethaka)

**b) Sculptures**

(i) Yaksha – Yakshi at R.B.I. New Delhi (done by Ramkinker Vaij)

**c) Architecture**

(i) Sun Temple (Konark, Odisha)

**Unit-IV****Indian Folk Art –**

Paintings, Floor decoration, Alpana, Rangoli and Mandana

**(PRACTICAL AND INTERNAL ASSESSMENT)****70 Marks****Still Life (50 Marks)**

- (a) Accurate drawing with proper composition of objects. (15 marks)
- (b) Compositional arrangement with due emphasis on the subject matter. (15 marks)
- (c) Treatment of medium with an appropriate colour scheme in still life. (10 marks)
- (d) Originality, creativity and overall expression. (10 marks)

**Internal Assessment: (20 Marks)**

I. Periodic Tests (10 marks)

II. Portfolio -Portfolio will consist of 5 best works of sketches, still life(10 marks)

And painting compositions done during the year.



**BASAVA INTERNATIONAL SCHOOL****CLASS: IX****SUBJECT: MATHEMATICS****SYLLABUS BREAKUP****SESSION: 2023- 24****COURSE BOOK: NCERT**

MONTH	CHAPTER NO.	TOPIC	ACTIVITIES
APRIL	CH – 1 CH – 2 CH – 3	NUMBER SYSTEM POLYNOMIALS CO-ORDINATE GEOMETRY	To construct a square root spiral To obtain mirror image of the figure with respect to a given line.
MAY	CH – 4 CH – 6 CH-12	LINEAR EQUATION IN TWO VARIABLES LINES AND ANGLES HERON'S FORMULA	To show graph of a linear equation is a straight line.
JULY	CH – 7 CH – 14	TRIANGLES STATISTICS	To verify the exterior angle property of a triangle To draw the histogram for classes of equal width.
AUGUST	CH – 15	PROBABILITY REVISION	To find experimental probability of unit digits of telephone numbers listed on a page selected at random
SEPTEMBER		HALF YEARLY	
OCTOBER	CH – 8 CH – 9	QUADRILATERALS AREA OF TRIANGLES AND PARALLELOGRAM	To verify the straight line joining the mid points of any two sides of a triangle is parallel to the third side and is equal to half of it.
NOVEMBER	CH – 13 CH – 11	MENSURATION CONSTRUCTION	To form a cuboid and find the formula for its

			surface area experimentally
DECEMBER	CH-10	CIRCLES	To verify the angles in the same segment are equal
JANUARY	CH-5	EUCLID GEOMETRY REVISION	
FEBRUARY		REVISION	

**BASAVA INTERNATIONAL SCHOOL**  
**FRENCH SYLLABUS BREAKUP**  
**CLASS IX**

MONTH, YEAR	DETAILS	ACTIVITY
April 2023	Lesson 1- La famille <ul style="list-style-type: none"> <li>Articles</li> <li>Verbs</li> <li>Negatifs</li> <li>Plural</li> <li>Feminine</li> <li>Literature</li> </ul>	Description of any person
May 2023	Lesson 2- Au lycee <ul style="list-style-type: none"> <li>Nationalites</li> <li>Adjectifs possessifs</li> <li>Prepositions</li> <li>Adjectifs demonstratifs</li> <li>Literature</li> </ul>	Identity card
July 2023	Lesson 3- Une journee de Pauline <ul style="list-style-type: none"> <li>Verbs (regular and irregular)</li> <li>Pronominal verbs</li> <li>Ques/Ans</li> <li>literature</li> </ul> Lesson 4- Les Saisons <ul style="list-style-type: none"> <li>Future Proche</li> <li>Expressions of faire</li> <li>Imperatifs</li> <li>Future simple</li> <li>literature</li> </ul>	Daily routine Saisons
August 2023	Lesson 5- Les voyages <ul style="list-style-type: none"> <li>Passe compose</li> <li>Expressions of avoir</li> <li>literature</li> </ul> Lesson 6- Les loisirs et les sports <ul style="list-style-type: none"> <li>Passe compose(pronominal verbs)</li> <li>imparfait</li> <li>Negative expressions</li> <li>Literatue</li> </ul>	Letter of passe temps et sports
October 2023	Lesson 7- L'argent de poche <ul style="list-style-type: none"> <li>Pronom of direct object</li> <li>Adjective interrogatif</li> <li>Pronom of indirect object</li> <li>Literature</li> </ul> Lesson 8- Faire des achats	Oral dialogue of market

	<ul style="list-style-type: none"> <li>• Shops</li> <li>• Conditional present</li> <li>• Pronom EN</li> <li>• Adverbs of quantity</li> <li>• Literature</li> </ul>	
November 2023	<p>Lesson 9- Un diner en famille</p> <ul style="list-style-type: none"> <li>• Y/EN</li> <li>• Passe recent</li> <li>• Pronom interrogatif</li> <li>• Literature</li> </ul> <p>Lesson 10- La mode</p> <ul style="list-style-type: none"> <li>• Comperatif/superlatif</li> <li>• Pronom tonique</li> <li>• Literature</li> </ul>	Receipe clothes
December 2023	<p>Lesson 11- Les fetes</p> <ul style="list-style-type: none"> <li>• SI clause</li> <li>• Pronom relatif</li> <li>• Festivals</li> <li>• Literature</li> </ul> <p>Lesson 12- La francophonie</p> <ul style="list-style-type: none"> <li>• French speaking countries</li> <li>• Recap of grammar</li> </ul>	Festivals Oral and listening
January 2023		Writing
February 2023	<ul style="list-style-type: none"> <li>• Revision</li> </ul>	Comprehension

वार्षिक-योजना  
सत्र 2023-24  
कक्षा-नौवी

प्रथम सत्र	मास	पुस्तक	पाठ	व्याकरण / लेखन	विषय-संवर्धन गतिविधि
	अप्रैल	स्पर्श गद्य पद्य संचयन	रेदास गिल्लू	अनुच्छेद, पत्र , संवाद, संदेश, नारा	संत कवियों के दोहों को सुनना व समझने की कोशिश करना
	मई	स्पर्श गद्य पद्य संचयन	दुख का अधिकार रहीम,	अनुस्वार, अनुनासिक, उपसर्ग, प्रत्यय	मानव प्रकृति का सूक्ष्म अवलोकन
	जुलाई	स्पर्श गद्य पद्य संचयन	एवरेस्ट मेरी शिखर यात्रा पैज्ञानिक चेतना के पाहक- चंद्रशेखर पेंकटबामन स्मृति	शब्द और पद अर्थ की दृष्टि से वाक्य-भेद	भारत के प्रसिद्ध पैंज्ञानिकों के छात्रों में जानकारी प्राप्त करना।
	अगस्त	स्पर्श गद्य पद्य संचयन	तुम कब जाओगे अतिथि अग्निपथ दोहरान	अपठित गद्यांश	तुम कब- मूवी देख कर दोनों माध्यमों का अंतर समझना
	सितम्बर		परीक्षा		

द्वितीय सत्र	अक्तूबर	स्पर्श गद्य पद्य संचयन	गीत-अगीत कल्लु कुम्हार की ठनाकोटि	परीक्षा की व्याकरण गलतियों का दोहरान	छोटे छोटे कारखानों में काम करने वालों के बारे में जानकारी प्राप्त करना
	नवंबर	स्पर्श गद्य पद्य संचयन	कीचड़ का काव्य	अंणाढ़-लेखन	कोई हिन्दू मुस्लिम एकता वाली कहानी सुनाएँ
	दिसम्बर	स्पर्श गद्य पद्य संचयन	शुक्रतारे के समान नए इलाके में खुशालू रचते हैं हाथ	पत्र लेखन	शुक्रतारे के बारे में जानकारी प्राप्त करना
	जनवरी	स्पर्श गद्य पद्य संचयन	दोहरान	चित्र वर्णन	किसी फैक्ट्री में जाकर काम करने वालों के बारे में जानना
	फरवरी	स्पर्श गद्य पद्य संचयन	दोहरान		
	मार्च		परीक्षा		

बसवा इंटरनैशनल स्कूल  
वार्षिक परियोजना-

2023 - 2024

कक्षा-नवमी

विषय- संस्कृत

पाठ्यपुस्तक-. शेषुषी नवमकक्षायै  
. अभ्यासवान् भव - नवमकक्षायै  
. संस्कृत व्याकरण मणिका

प्रथम सत्र मास	पाठ/व्याकरण	गतिविधि
अप्रैल,मई	१. भारतीवसन्तगीति: २. स्वर्णकाक: व्याकरण-संधि,शब्दरूपप्रकरणम्,धातुरूपप्रकरणम् ।	<ul style="list-style-type: none"><li>अभ्यासवान् भव - पाठ- 1और 2</li><li>शब्दरूप, धातुरूप (सी. बी.एस.सी. पाठ्यक्रम के अनुसार)</li><li>शब्दार्थाः</li></ul>
जुलाई	३. गोदोहनम् ४. प्रत्यभिज्ञानम् व्याकरण- प्रत्ययाः, अव्ययाः, उपपदविभक्ति	<ul style="list-style-type: none"><li>अभ्यासवान् भव - पाठ-3और4</li><li>अभिनय</li><li>शब्दार्थाः ।</li></ul>
अगस्त	५. सूक्तिमौक्तिकम् ६. भ्रान्तोबालः व्याकरण- वाच्य- परिवर्तनम्, समयः(घटिकाः), संख्या, उपसर्ग ।	.सामूहिक वार्तालापः । . अभ्यासवान् भव - पाठ- 5और 6 .शब्दार्थाः
सितम्बर	व्याकरण- अशुद्धिशोधनम्, पत्रलेखनम्, चित्रवर्णनम् / अनुच्छेदलेखनम् पुनरावृत्ति(Revision) अर्धवार्षिक परीक्षा	<ul style="list-style-type: none"><li>अभ्यासवान् भव - पाठ- 7और 8</li><li>शब्दार्थाः (आवश्यकतानुसार गतिविधियों में परिवर्तन</li></ul>

		किया जा सकता है ।)
द्वितीय सत्र अक्टूबर	7. सूक्तयः 8. लौहतुला व्याकरण- वार्तालापः,	शेषाभ्यासकार्याणि शब्दार्थाः कक्षा स्तर पर श्लोकोच्चारण प्रतियोगिता
नवम्बर	9. सिकतासेतुः 10. जटायोः शौर्यम् व्याकरण- चित्रवर्णनम् / अनुच्छेदलेखनम्	<ul style="list-style-type: none"> <li>● अभ्यासवान् भव - पाठ-9और 10</li> <li>● वार्ता</li> <li>● शब्दार्थाः</li> </ul>
दिसम्बर	11. पर्यावरणम् 12. वाङ्मनः प्राणस्वरूपम् व्याकरण- यण संधि, अयादि संधि । पुनरावृत्ति(Revision)	<ul style="list-style-type: none"> <li>● अभ्यासवान् भव - पाठ- 11और 12</li> <li>● शब्दार्थाः</li> </ul>
जनवरी	व्याकरण- अपठितावबोधनम्	
फरवरी	पुनरावृत्ति(Revision) वार्षिक परीक्षा	( आवश्यकतानुसार गतिविधियों में परिवर्तन किया जा सकता है ।)



**BASAVA INTERNATIONAL SCHOOL  
PLANNER FOR CLASS - IX  
SUBJECT: SOCIAL SCIENCE  
BOOK: NCERT**

S.NO	MONTH	SUBJECTS	CHAPTER	ACTIVITIES
1	APRIL/MAY	HISTORY	Ch 1- The French Revolution	<b>Map Skill</b>  <b>CH 1- THE FRENCH REVOLUTION</b> Outline political map of France Locate/label/identify;  • Bordeaux, Nantes, Paris and Marseille
		GEOGRAPHY	Ch 1- India – Size and Location  Ch 2- Physical Features of India	<b>Map skills</b>  <b>CH 1- INDIA – SIZE AND LOCATION</b>  India - States with Capitals  • Tropic of Cancer, Standard Meridian (Location and Labelling)  • Neighbouring countries  <b>CH 2- PHYSICAL FEATURES OF INDIA</b>  <b>Mountain Ranges:</b> The Karakoram, The Zasker, The Shivalik, The Aravali, The Vindhya, The

				Satpura, Western & Eastern Ghats ● Mountain Peaks – K2, Kanchan Junga, Anai Mudi ● Plateau - Deccan Plateau, Chota Nagpur Plateau, Malwa Plateau ● Coastal Plains - Konkan, Malabar, Coromandel & Northern Circar (Location and Labelling)
		<b>POLITICAL SCIENCE</b>	<b>Ch 1- What is Democracy? Why Democracy?</b>	
		<b>ECONOMICS</b>	<b>Ch-1 - The Story of Village Palampur (To be assessed as part of Periodic Assessment only)</b>	
<b>SUMMER HOLIDAYS (SE)</b>				
<b>PROJECT ON DISASTER MANAGEMENT</b>				
<b>2</b>		<b>HISTORY</b>	<b>Ch 2- Socialism in Europe and the Russian Revolution</b>	<b>Map Skills</b>  <b>CH 2- SOCIALISM IN EUROPE AND THE RUSSIAN REVOLUTION</b>  Outline political map of world locate/label/identify major countries of World

	<b>JULY</b>			War: central powers - Germany, Austria-Hungary, Turkey (Ottoman Empire) Allied Powers-France, England, Russia and USA
		<b>GEOGRAPHY</b>	<b>Ch 3- Drainage</b>	<b>Map Skills</b> <b>CH 3- DRAINAGE</b> <b>Rivers: (Identification only)</b> <ul style="list-style-type: none"> <li>● <b>The Himalayan River Systems</b>-The Indus, The Ganges, and The Sutlej</li> <li>● The Peninsular Rivers- The Narmada, The Tapi, The Kaveri, The Krishna, The Godavari, The Mahanadi</li> <li>● <b>Lakes</b>: Wular, Pulicat, Sambhar, Chilika</li> </ul>
		<b>POLITICAL SCIENCE</b>	<b>Ch 2- Constitutional Design</b>	<b>Making a file on the members of Constituent Assembly.</b>
		<b>ECONOMICS</b>	<b>Ch 2 -People as Resource</b>	
<b>3</b>	<b>AUGUST</b>	<b>GEOGRAPHY</b>	<b>Ch 4- Climate</b>	

		<b>POLITICAL SCIENCE</b>	<b>Ch 3- Electoral Politics</b>	
<b>4</b>	<b>SEPTEMBER</b>	<b>SOCIAL SCIENCE</b>  <b>REVISION</b>		
<b>5</b>	<b>OCTOBER</b>	<b>HISTORY</b>	<b>Ch 3- Nazism and the Rise of Hitler</b>	<b>Map Skills – World– Major countries of Second World war</b>
		<b>GEOGRAPHY</b>	<b>Ch 4 –Climate (CONTD.)</b>	<b>CH-4 CLIMATE</b>  Annual rainfall in India, Monsoon wind directions
		<b>ECONOMICS</b>	<b>Ch 3- Poverty as a Challenge</b>	
<b>6</b>	<b>NOVEMBER</b>	<b>HISTORY</b>	<b>Ch 4- Forest, Society and Colonialism</b> <b>(Interdisciplinary project as part of multiple assessments Internally assessed)</b>  <b>Ch 5- Pastoralists in the Modern World (To be assessed as part of Periodic Assessment only)</b>	
		<b>POLITICAL SCIENCE</b>	<b>Ch 4- Working of Institutions</b>	

		<b>GEOGRAPHY</b>	<b>Ch 5- Natural Vegetation and Wildlife (Only map pointing to be evaluated in the annual examination.)</b> <b>Interdisciplinary project as part of multiple assessments</b>	<b>Map Skills</b>  <b>CH 5- NATURAL VEGETATION AND WILDLIFE</b>  Distribution of Natural vegetation & Wildlife Reserves
		<b>ECONOMICS</b>	Food Security in India	
<b>7</b>	<b>DECEMBER</b>	<b>GEOGRAPHY</b>	<b>Ch 6- Population</b>	<b>Map Skills</b>  <b>CH 6 POPULATION –</b> Population density of all states  • The state having highest and lowest density of population
		<b>POLITICAL SCIENCE</b>	<b>Ch 5- Democratic Rights</b>	
<b>8</b>	<b>JANUARY/ FEBRUARY</b>	<b>SOCIAL SCIENCE</b>  <b>REVISION</b>		
<b>*FOR MAP POINTING PLEASE REFER TO THE CBSE SYLLABUS*</b> <b>SUBJECT TO CHANGE DUE TO RATIONALISATION OF SYLLABUS</b>				