

SYLLABUS FOR SEMESTER - 1 CLASS: 9 [2023-24]

SUBJECTS	Lesson	LESSON NAME	PAGES (FROM-TO)
Mathematics	1	Rational Number and Irrational Numbers (UNIT)	
	3	Expansion (UNIT)	
	Block 1	Factorisation	
	5	Simultaneous Linear Equations	
	6	Problems on Simultaneous Linear Equation	
	10	Triangle	
	11	Midpoint Theorem	
	12	Pythagoras Theorem	
	13	Rectilinear Figure	
	17	Trigonometrical Ratios	
	18	Trigonometrical Ratios of Standard Angles	
English-1		Essays, Letter writing(formal & informal), Notice & Email, Comprehension	
Block 1		Functional Grammar: correct form of verbs, prepositions, join the sentences, do as directed.	
		Unit Test: Letter writing, Functional Grammar	
English-2		Poems: The Night Mail, Skimbleshanks:The Railway Cat, I Remember, I Remember.	
Block 1		Prose: Bonku Babu's Friend, The Boy who broke the Bank, Oliver asks for more.	
		Drama: Julius Caesar- Act 1, Act 2 scene 1	
		Unit Test: I Remember, I Remember, The Boy who broke the Bank	
		Julius Caesar- Act 1 Scene 1	
Computer Applications	1	Introduction to Object Oriented Programming Concepts [unit 1]	9 to 21
	2	Introduction to Java [unit 1]	22 to 37
Block 1	3	Elementary Concept of Objects and Classes	38 to 54
	4	Values and Data Types	55 to 74
	5	Operators in Java	75 to 95
	6	Input in Java	96 to 126
Economic Applications		BASIC CONCEPTS OF ECONOMICS	
		Meaning and Dfinition: Economics, Economic Entities	
Block 1		Three Major Problems of an Economy	
		Nature and Classification of an Economy	
		INFRASTRUCTURE OF THE INDIAN ECONOMY	
		Economic and Social Infrastructure	
		CONSUMER AWARENESS	
		Ways in which consumer is exploited- Reasons	
		Growth of Consumer Awareness	
		Consumer Behaviour and Rights	
		Legal Measures to Protect Consumers (COPRA, RTI)	
Chemistry	1	The language of Chemistry (unit)	
	2	Chemical changes and chemical reaction (unit)	
Block 1	3	Water	
	4	Atomic structure and chemical bonding	
History	1	The Harappan Civilisation. (Unit Test)	
Block 1 [History]	2	The Vedic Period.	

	3	Jainism and Buddhism.	
	4	The Mauryan Empire.	
	5	The Sangam Age.	
	6	The Age of the Guptas.	
	7	The Cholas.	
	8	The Delhi Sultanate.	
Civics	1	Our Constitution (132-137)	Unit
	2	Salient Features of the Constitution- I (138-149)	
Block 1	3	Salient Features of the Constitution- II (150-155)	
Geography	1	Earth as a Planet - Unit Test	
	4	Structure of the Earth - Unit Test	
Block 1	2	Geographic Grid - Latitudes and Longitudes	
	3	Rotation and Revolution	
	5	Landforms of the Earth	
	6	Material of the Earth's Crust - Rocks	
	7	Volcanoes	
	8	Earthquakes	
		Map Work - Water Bodies , Rivers and Mountains	
Biology	2	Cell- The Unit of Life (Unit)	
Block 1	3	Tissues- Plant and Animal Tissues (Unit)	
	4	The Flower	
	5	Pollination and Fertilisation	
	6	Seeds- Structure and Germination	
	7	Respiration in Plants	
	10	Nutrition	
	11	Digestive System	
Physics	1	MEASUREMENTS AND EXPERIMENTS (UNIT)	1 TO 26
	2	MOTION IN ONE DIMENSION (UNIT)	27-55
	3	LAWS OF MOTION	56-81
Block 1	4	PRESSURE IN FLUIDS AND ATMOSPHERIC PRESSURE	82-102
	5	UPTHRUST IN FLUIDS, ARCHIMEDES PRINCIPLE AND FLOATATION	103-124
		HEAT AND ENERGY	125-146
Moral Science	1	The Influence Of Friends(UNIT)	
	2	Managing Studies(UNIT)	
Block 1	4	Individual Differences	
	5	Equal Status to Women	
	6	Silent Messages	

Class - 9

Lesson no. Lesson Names Pages

ছোট গল্প -

১.	গিন্নি (unit)	(৫-৯)
২.	লালু	(১০-১৫)
৩.	বামা	(১৬-২৩)

কবিতা -

১.	বঙ্গভূমির প্রতি (unit)	(৭৯-৮০)
২.	সভ্যতার প্রতি	(৮১-৮২)
৩.	কুলি মজুর	(৮৩-৮৪)

ব্যাকরণ - বাগ্ধারা, একই শব্দের ভিন্নার্থে প্রয়োগ, বাক্য পরিবর্তন , এক কথায় প্রকাশ (unit), বাচ্য পরিবর্তন
সমোচ্চারিত ভিন্নার্থক শব্দ, সাধু-চলিত (unit), অশুদ্ধি সংশোধন (unit), বোধ পরীক্ষণ, প্রবন্ধ, চিঠি লেখা



Semester 1 Class 9 2024-24

Hindi

संक्षिप्त कहानियाँ

Lesson No.

Topic

- | | |
|---|---------------------|
| 1 | बात अठन्नी की |
| 2 | काकी |
| 3 | महायज्ञ का पुरस्कार |
| 4 | नेताजी का चश्मा |

पद्य भाग

- | | |
|---|---------------------|
| 1 | साखी |
| 2 | गिरिधर की कुंडलियाँ |
| 3 | स्वर्ग बना सकते हैं |
| 4 | वह जन्मभूमि मेरी |

व्याकरण

बोर्ड द्वारा प्रस्तावित संपूर्ण अंश

Unit

1 बात अठन्नी की

1 साखी

व्याकरण