

Syllabus VIII Session (2017 -2018)

Subject S.ST

UNIT --1 History : FROM TRADE TO TERRITORY
RULING THE COUNTRYSIDE

Civics : FOREIGN POLICY OF INDIA

Geo : RESOURCES

UNIT -2 History : COLONIALISM AND TRIBAL SOCIETIES
REBELLION OF 1857 FIRST WAR OF INDEPENDENCE

Civics : INDIA AND HER NEIGHBOURS

Geo ; LAND SOIL WATER NATURAL VEGETATION

TERM –I History : EDUCATION AND BRITISH RULE
WOMEN CASTE AND REFORM
AFGHANS TAKE OVER KASHMIR

Civics : THE UNITED NATIONS

Geo : HUMAN RESOURCES

UNIT - III History:THE NATIONAL MOVEMENT:1870's -1947
INDIA AFTER INDEPENDENCE

Civics : GLOBAL ISSUES

Geo : INDUSTRIES

TERM -2 History: COLONIALISM AND THE CITY
CRAFTS AND INDUSTRIES
CHANGES IN THE VISUAL ARTS

Civics : DISASTER MANAGEMENT

Geo ; MINERAL AND POWER RESOURCES
KNOW ABOUT YOUR STATE J&K.

ENGLISH

UNIT – 1 PROSE: Chapter: 1 (How Teachers Learn)

POEMS: 1. A Nation's Strength
2. Porous and His Elephant

SHORT STORIES: The Unthankful Man

UNIT – 2 PROSE: Chapter: 2 (Life)

POEMS: 1.The Bangle Seller
2. Prayer for Strength

SHORT STORIES: Achilles

TERM – 1 PROSE:Chapter: 3 (Global Warming)

Chapter: 4 (For God's Sake, Hold Thy Tongue)

POEMS: 1. Mercy
2. Wrinkles

SHORT STORIES: Rustum and Sohrab **Unit 1 and 2 inclusive**

UNIT – 3 PROSE: Chapter: 5 (Polo the King of Games)

POEMS: 1. The Brook
2. Meeting Poets

SHORT STORIES: Colors of Rainbows

TERM – 2 PROSE: Chapter: 6 (Julius Caesar)

POEMS: 1. Stars speak to Man
2. Summer and Winter

PLAY: A Strange Trial

Computer Science

Term-I : Lessons : 1-6

Term-II : Lessons : 7-12

Maths

UNIT-1 1. Rational Numbers
2. Linear equation in one variable

UNIT-2 1. Introduction to quadrilaterals
2. Practical geometry

TERM-1ST 1. Data Handling
2. Square and square roots
3. Cube and cube roots

UNIT-3rd 1. Algebraic –Expression
2. Exponents and powers
3. Direct and Inverse proportion

TERM -2nd 1. Mensuration
2. Factorization
3. Introduction to graphs

Punjabi

UNIT 1 1. Wattan
2. Mudh Vaseba
3. Gupbaaz
4. HORE Da hore ne

UNIT 2 1. Gidarah singhi
2. Rani sahib kour

TERM 1 1. Loke nach bangra
2. Varkha rut aaye
3. Kaniya kumara
4. Pathan di tee
5. Dusherra

6. Prahalad bagat

7. Maa

Essay and letter

UNIT 3 1. Hollywood da universl studio

2. Kabadi ki khed

3. Kisaan da geet

Term 2 1. Kaddi di khani

2. Mehamaan

3. Guru nank dev ji

4. Eidgah

5. Tere vasda rahe Punjab

6. Pardoshan

7. Ek ta de noor

8. Maanva thandia shava

9. Nobel inaam

Essay and letters

8th HINDI

Unit I: Lesson 1,2,3.

Grammar Noun and its kinds, Shud Ashud

Unit II: Lesson 4,5,6,7

Grammar: gender and kinds, wachan and its kinds,

Term I: Lesson 8,9,10,11.

Grammar: kark and its kind, gender, wachan,
synonyms and antonyms,

Essay and letter as per BOSE syllabus

Unit III: Lesson 12, 13, 14, 15.

Grammar: pronoun and its kinds, synonyms and antonyms,

Tatbau Tatsum,

Term II: Lesson 16, 17,18,19,20.

Grammar: verb and its kinds, Revise grammar unit I to Unit III.



Class: 8th

Sub: Science



Course	Content	LEARNING GOALS
Unit I	Microorganisms- Friends and Foe	Microorganisms and their classification. (Bacteria, Fungi, Protozoa, algae and viruses). Friendly microorganism (making curd and bread), commercial use of microorganisms- medicinal use - antibiotics, vaccine. Nitrogen fixing bacteria. Harmful microorganisms, (Diseases caused by microorganisms in plants, humans and animals). Food poisoning, Food preservation and its different methods, Nitrogen cycle (graphic) Assignment: Prepare a list of vaccines available in nearby hospital used to cure some common diseases in human beings like Cholera, tuberculosis, Small pox, hepatitis, polio. Assignment: Ask students to collect different fungi, algae and preserve their dried samples in a classroom. Project: Ask students to explore the energy conservation initiatives in their homes/ transport.
	Coal and petroleum	Natural resources (exhaustible/taexhaustible) Coal: Formation: types of coal. Constituents of natural gases and its uses. Important mineral resources in J & K. Project Work: Collection of five local minerals. Project: Ask students to explore the energy conservation initiatives in their homes/ transport.
Unit II	The cell	Cell structure, parts of a typical Plant/Animal cell as viewed through microscope, and their functions. Distinguish between plant and animal cell. Diversity in cell and common features in cell. Activity: Study the parts of microscope Project: observation of cell in onion peel.
	Sound	Vibrations: Production of sound by the vibrations. Need of medium for propagation of sound. Sound produced by human (Vocal cords) Hearing by ear: Loudness and pitch. Characteristics of vibration. (Amplitude, time period, frequency and velocity) Audible range for human ear. Noise and noise pollution and its effects, control.
Term I	Conservation of plants and animals.	Deforestation, its causes. Effects of deforestation- (soil erosion, desertification). Conservation of forests, wild life. Biosphere reserves-in flora and fauna. Wild life sanctuaries of J & K. National parks of J & K. Recycling of paper (Encouraging students to use recycled paper). Endangered species and effect on J & K. Reforestation.
	Food production and Management	Agriculture and basic products. Main crops of J and K. Various practices in agriculture (Nursery development, weeding, harvesting, seeding, Transplantation, Winnowing storage, crop improvement, plant breeding and crop rotation. Multiple cropping) Pests and weeds, Dairy industry. Domestication of animals. Poultry, Pisciculture and apiculture.



Acad. Spell	Contents	Key Learning Goals
Unit I	Studying Modern Period	To understand/know/appreciate/learn: Changes occurring in the subcontinent-Major developments during the period-Sources of the period are different from those of the earlier period, Activity List changes that have occurred in our life during recent years
	From Trade to Territory	Developments leading Company to become a political power-The consolidation of British power was linked to the formation of colonial armies and administrative structure.
	Resources	Definition of resources, their variety, location and distribution – sustainable development Project: Make a survey of resources in your vicinity.
	Foreign Policy of India	Relations of India with the other countries of the world-peaceful coexistence-Panchsheel and NAM
Unit II	Ruling the Countryside	Broad view of changes within rural society-Continuity and changes with earlier societies-Growth of new crops often disrupted the life of peasants and led to revolts.
	Colonialism and Tribal Societies	Different forms of tribal societies-Use of government records to reconstruct histories of tribal societies. Activity: Collect details about the life of tribal people in our state.
	Land, Soil, Water, Natural Vegetation and wild life resources	Importance of resources in our life – Judicious use of resources for sustainable development – Awareness about resource conservation
Term I	Rebellion of 1857 First War of Independence	How Revolts originate and spread-Changes in the Colonial rule after 1857- Use of Vernacular and British accounts to understand the rebellion
	Colonialism and the City The Story of an Imperial capital	Nature of urban developments in the 19 th and 20 th centuries- History of urban areas through photographs - Emergence of new forms of towns. Activity: Find out Towns/ New Towns/ Cities of your state.
	Crafts and Industries	Process of de-industrialization and industrialization, Technologies of weaving and the lives of weavers.
	Mineral and Power resources	Mineral- Definition, Importance and types, distribution- judicious use and conservation of resources. Power resources – importance and kinds
	Agriculture	Conditions necessary for agriculture, types of farming, crops, agriculture development, instances of farming in India and USA

