

STATE PUBLIC SCHOOL SHAHKOT

SYLLABUS/VIII/2024-25

BOOKS RECOMMENDED: NEW ENGLISH FERRY, COMPACT A BASIC (BBC)

Sr. No.	Subject	Name of Books	Publication
1			

Grade 8 - 1

ਪੰਜਾਬੀ

ਮਹੀਨਾ	ਪਾਠ-ਪੁਤਸਕ	ਵਿਆਕਰਨ	ਉਦੇਸ਼	ਗਤੀਵਿਧੀਆਂ
April	ਪਾਠ ਨੰ:-1 ਜੈ ਭਾਰਤ ਮਾਤਾ ਪਾਠ ਨੰ:-4 ਸ੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ	ਵਿਸ਼ੇਸ਼ਣ 8. ਲਿੰਗ ਅਰਜੀ-ਆਪਣੇ ਸਕੂਲ ਦੇ ਪ੍ਰਿੰਸੀਪਲ ਨੂੰ ਸਕੂਲ ਛੱਡਣ ਦਾ ਅਤੇ ਅਚਾਰਨ ਸਰਟੀਫਿਕੇਟ ਲੈਣ ਲਈ ਅਰਜੀ ਲਿਖੋ। ਕਹਾਣੀ-ਚਲਾਕ ਲੂਬੜੀ	ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਦੇਸ਼ ਭਗਤੀ ਦੀ ਭਾਵਨਾ ਪ੍ਰਤੀ ਜਾਗਰੂਕ ਕਰਨਾ। ਬੱਚਿਆਂ ਨੂੰ ਸ੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ ਦੇ ਜੀਵਨ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ।	ਪੰਜਾਬੀ ਦੀਆਂ ਉਪ-ਭਾਸ਼ਾਵਾਂ ਦਾ ਉਹਨਾਂ ਦੇ ਜ਼ਿਲ੍ਹਿਆਂ ਮੁਤਾਬਕ ਚਾਰਟ ਬਣਾਓ।
May	ਪਾਠ ਨੰ: 6 ਦਲੇਰੀ ਪਾਠ ਨੰ:8 ਬਾਬਾ ਫ਼ਰੀਦ	ਵਾਕ ਬੋਧ ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ ਲੇਖ-ਮਨ ਜੀ ਤੈ ਜਗੁ ਜੀਤ ਕਹਾਣੀ-ਤਿੰਨ ਮੱਛੀਆਂ ਅਣਡਿੱਠਾ ਪੈਰਾ ਇਸ਼ਤਿਹਾਰ ਬਣਾਉਣਾ ਅਤੇ ਇਸ਼ਤਿਹਾਰ ਦੇ ਅਦਾਰ ਤੇ ਵਰਨਣ	ਵਿਦਿਆਰਥੀਆਂ ਦਲੇਰ ਬਣਨ ਲਈ ਪ੍ਰੇਰਤ ਕਰਨਾ। ਬੱਚਿਆਂ ਨੂੰ ਬਾਬਾ ਫ਼ਰੀਦ ਜੀ ਦੇ ਜੀਵਨ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ।	ਵਾਕ-ਬੋਧ ਸੰਬੰਧੀ ਚਾਰਟ ਆਪਣੀ ਕਾਪੀ ਤੇ ਬਣਾਓ।
UT-I				
July	ਪਾਠ ਨੰ:9 ਪੰਜਾਬ ਪਾਠ ਨੰ:11 ਪੰਜਾਬੀ ਲੋਕ- ਨਾਚ ਗਿੱਧਾ	7. ਕਾਰਕ ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ (1-40) ਲੇਖ-ਵਿਦਿਆਰਥੀ ਅਤੇ ਖੇਡਾਂ	ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪੰਜਾਬ ਅਤੇ ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ ਦੀ ਮਹੱਤਤਾ ਦਰਸਾਉਣੀ	ਸਵੈ-ਰਚਿਤ ਕਹਾਣੀ ਆਪਣੀ ਕਾਪੀ ਤੇ ਲਿਖੋ।

Grade 8 - 2

		ਅਰਜ਼ੀ-ਕਿਸੇ ਪੁਸਤਕ ਵਿਕਰੇਤਾ ਨੂੰ ਕੁਝ ਪੁਸਤਕਾਂ ਮੰਗਵਾਉਣ ਲਈ ਪੱਤਰ ਲਿਖੋ। ਚਿੱਤਰ ਵਰਨਣ		
August	ਪਾਠ ਨੰ: 13 ਧਰਤੀ ਪਾਠ ਨੰ: 14 ਸਾਂਝੀ ਮਾਂ	ਕਿਰਿਆ, ਕਾਲ, ਧਾਤੂ, ਵਾਚ ਵਚਨ ਬਦਲੋ ਮੁਹਾਵਰੇ- (ਉ,ਅ,ੲ) ਅਰਜ਼ੀ-ਤੁਹਾਡਾ ਸਕੂਲ ਚੋਰੀ ਹੋ ਗਿਆ ਹੈ। ਸਕੂਲ ਦਾ ਹੁਲੀਆ ਦੱਸ ਕੇ ਪੁਲਿਸ ਅਧਿਕਾਰੀ ਨੂੰ ਬੇਨਤੀ ਪੱਤਰ ਲਿਖੋ। ਲੇਖ-ਸਾਡੇ ਤਿਉਹਾਰ ਕਹਾਣੀ-ਮਗਰਮੱਛ ਤੇ ਬਾਂਦਰ ਦੀ ਦੋਸਤੀ	ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਧਰਤੀ ਦਾ ਮਹੱਤਵ ਸਮਝਾਉਣਾ।	ਪੰਜਾਬ ਦੇ ਪ੍ਰਸਿੱਧ ਧਾਰਮਿਕ ਅਸਥਾਨਾਂ ਸੰਬੰਧੀ ਚਾਰਟ ਬਣਾਓ।
September				
October	ਪਾਠ ਨੰ: 15 ਰਬਿੰਦਰ ਨਾਥ ਟੈਗੋਰ ਪਾਠ ਨੰ: 17 ਲੋਹੜੀ	ਕਿਰਿਆ-ਵਿਸ਼ੇਸ਼ਣ ਵਿਰੋਧੀ ਸ਼ਬਦ, ਲੇਖ-ਦੀਵਾਲੀ ਕਹਾਣੀ-ਸੂਰਜ ਅਤੇ ਹਵਾ	ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਰਬਿੰਦਰਨਾਥ ਟੈਗੋਰ ਜੀ ਦੇ ਜੀਵਨ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ। ਬੱਚਿਆਂ ਨੂੰ ਤਿਉਹਾਰਾਂ ਦੀ ਮਹੱਤਤਾ ਬਾਰੇ ਦੱਸਣਾ।	ਭਾਰਤ ਤਿਉਹਾਰਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਲਿਖੋ।
November	ਪਾਠ ਨੰ: 18 ਹਾਕੀ ਦਾ ਜਾਦੂਗਰ: ਧਿਆਨ ਚੰਦ ਪਾਠ ਨੰ: 20 ਛੱਲੀਆਂ ਦੇ ਰਾਖੇ	ਸੰਬੰਧਕ ਲੇਖ-ਅਖਬਾਰਾਂ ਦੇ ਲਾਭ ਪੱਤਰ-ਆਪਣੀ ਵੱਡੀ ਭੈਣ ਨੂੰ ਇੱਕ ਚਿੱਠੀ ਲਿਖੋ, ਜਿਸ ਵਿੱਚ ਉਸ ਨੂੰ ਆਪਮੇ ਸਕੀਲ ਵਿੱਚ ਹੋਏ ਸਲਾਨਾ ਸਮਾਗਮ ਬਾਰੇ ਦੱਸੋ। ਕਹਾਣੀ-ਛਿਪਿਆ ਹੋਇਆ	ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਧਿਆਨ ਚੰਦ ਜੀ ਦੇ ਜੀਵਨ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ।	ਮਹਾਨ ਖਿਡਾਰੀਆਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਲਿਖੋ।

Grade 8 - 3

December	ਪਾਠ ਨੰ: 23 ਪਿੰਡ ਦੀ ਘੁਲਾੜੀ ਪਾਠ ਨੰ: 24 ਭੂਆ	ਯੋਜਕ ਅਸ਼ੁੱਧ-ਸ਼ੁੱਧ ਪੱਤਰ-ਆਪਣੇ ਪਿਤਾ ਜੀ ਨੂੰ ਚਿੱਠੀ ਲਿਖ ਕੇ ਦੱਸੋ ਕਿ ਤੁਹਾਡੇ ਇਮਤਿਹਾਨ ਕਿਸ ਤਰ੍ਹਾਂ ਦੇ ਹੋਏ ਹਨ। ਕਹਾਣੀ-ਇੱਕ ਬੇਈਮਾਨ ਦੋਧੀ ਇਸ਼ਤਿਹਾਰ ਬਣਾਉਣ ਅਤੇ ਇਸ਼ਤਿਹਾਰ ਦੇ ਅਦਾਰ ਤੇ ਵਰਨਣ	ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪੰਜਾਬੀ ਵਿਰਸੇ ਨਾਲ ਜੋੜਨਾ।	ਪੰਜਾਬ ਦੇ ਸੱਭਿਆਚਾਰ ਨੂੰ ਦਰਸਾਉਂਦੀਆਂ ਕੁਝ ਤਸਵੀਰਾਂ ਆਪਣੀ ਕਾਪੀ ਤੇ ਲਗਾ ਕੇ ਉਹਨਾਂ ਸੰਬੰਧੀ ਜਾਣਕਾਰੀ ਦਿਓ।
January	ਪਾਠ ਨੰ: 26 ਗੱਗੂ ਪਾਠ ਨੰ: 27 ਵੱਡੇ ਭੈਣ ਜੀ	ਵਿਸਮਿਕ ਬਹੁ-ਅਰਥਕ ਸ਼ਬਦ (1-20) ਲੇਖ-ਮੇਰੇ ਜੀਵਨ ਦਾ ਉਦੇਸ਼ ਪੱਤਰ-ਤੁਹਾਡੇ ਸਕੂਲ ਵੱਲੋਂ ਵਿਦਿਆਰਥੀਆਂ ਦਾ ਇੱਕ ਗਰੁੱਪ ਇਤਿਹਾਸਕ ਦਾ ਇੱਕ ਗਰੁੱਪ ਇਤਿਹਾਸਕ-ਸਥਾਨਾਂ ਦੀ ਸੈਰ ਕਰਨ ਜਾ ਰਿਹਾ ਹੈ। ਆਪਣੇ ਪਿਤਾ ਜੀ ਨੂੰ ਇਨ੍ਹਾਂ ਦੀ ਮਹਾਨਤਾ ਦੱਸ ਕੇ ਖਰਚ ਭੇਜਣ ਲਈ ਕਹੋ। ਮੁਹਾਵਰੇ: (ਸ,ਹ,ਕ)	ਬੱਚਿਆਂ ਨੂੰ ਦੇਸੀ ਮਹੀਨੇ ਸਾਉਣ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣਾ। ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪੜ੍ਹ-ਲਿਖ ਕੇ ਚੰਗੇ ਇਨਸਾਨ ਬਣਨ ਦੀ ਪ੍ਰੇਰਨਾ ਦੇਣੀ।	ਆਪਣੇ ਅਧਿਆਪਕਾਂ ਬਾਰੇ ਕੁਝ ਵਾਕ ਲਿਖੋ।
February			Revision	
March			FINAL-TERM EXAMINATION	

Grade 8 - 4

HINDI

मास	पाठ्य पुस्तक	व्याकरण	लेखन, पठन व रचनात्मक कौशल
April	पाठ- 1,2,3	पाठ-1 भाषा, व्याकरण, बोली तथा लिपि पाठ-2 वर्ण विचार पाठ-9 संज्ञा पाठ-13 सर्वनाम विलोम शब्द (प्रथम पंक्ति)	1. भ्रष्टाचार विरोधी पोस्टर बनाइए व स्लोगन तैयार करें। (रचनात्मक कार्य) 2. मौखिक अभिव्यक्ति- आत्मा की आवाज किन लोगों को सुनाई देती है?
May	पाठ-4,5,6	पाठ-10 लिंग पाठ-11 वचन पाठ-14 विशेषण, पर्यायवाची शब्द (1-25) निबंध :- मजदूर की आत्मकथा, जीवन में परिश्रम का महत्त्व	रचनात्मक कार्य :- अगर अंसांन का लालच बढ़ता जाएगा तो अंत में वह कितना धनी होगा" अपने विचार व्यक्त करें। मौखिक अभिव्यक्ति :- घर आँगन का गुलघन है बेटियाँ।
चू.टी.1	पाठ-1,2, संज्ञा, सर्वनाम		
June		
July	पाठ-7	पाठ-5 उपसर्ग पाठ-6 प्रत्यय अनेकार्थी शब्द (1-26) पत्र- औपचारिक पत्र	रचनात्मक कार्य:- नैतिक मूल्यों से संबंधित चित्र सहित रचना करें। मौखिक अभिव्यक्ति :- अन्याय करना बुरा है परन्तु सहना पाप है अपने विचार व्यक्त करें।

Grade 8 - 5

चू.टी.2	पाठ-7, अनेकार्थी शब्द (1-26), पत्र- औपचारिक पत्र		
August	पाठ-8,9	सूचना लेखन मुहावरे (1-25) अनुच्छेद :- बिना विचारे जो करे, सो पाछे पछताए,	मौखिक अभिव्यक्ति :- कोशिश करने वालो की कभी हार नहीं होती।
September		
October	पाठ-10, पाठ-11 पाठ-12,	पाठ-7 समास पाठ-15 क्रिया पाठ-16 काल पर्यायवाची (26 से 49) अनेक शब्दों के लिए एक शब्द (1-30)	रचनात्मक कार्य :- 'बड़ों का साया' परिवार के लिए कितना। मौखिक अभिव्यक्ति :- अशिक्षित लोगों के लिए हम क्या कर सकते हैं?
November	पाठ-13 पाठ-14 पाठ-15	पाठ-12 कारक विलोम शब्द (दूसरी पंक्ति), निबंध- गाँवों का देश : भारत , समया का महत्त्व पत्र- औपचारिक पत्र	रचनात्मक कार्य:- भारत के ऐतिहासिक जगहों के बारे में चित्र चिपकाएँ व उनके बारे में लिखें। मौखिक अभिव्यक्ति :- मंगलयान
चू.टी.3			

Grade 8 - 6

December	पाठ-16 पाठ-17	पाठ-19 पद परिचय पाठ-20 वाक्य विचार पाठ-22 विराम चिह्न, अनेक शब्दों के लिए एक शब्द- (31-40)	रचनात्मक कार्य:- स्लोगन तैयार करे (जल संरक्षण से संबंधित) मौखिक अभिव्यक्ति :- वद्ध इंसान के प्रति बनती हमारी जिम्मेदारियों की अभिव्यक्ति।
यू.टी.4	पाठ-13,14 अनेक शब्दों के लिए एख शब्द (31-40)		
January	पाठ-18	मुहावरे-26 से 40 लोकोक्तियाँ- 1 से 10 अपठित गद्यांश व पद्यांश	रचनात्मक कार्य :- किन्हीं पाँच भारतीय लेखिकाओं की जानकारी चित्र सहित।
February	Revision		
नोट :- 30 syllabus for unit test पाठ- 3,4,5 व्याकरण भाग- पाठ-1,2, औपचारिक पत्र			

Grade 8 - 7

BOOKS RECOMMENDED: ENGLISH FERRY, COMPACT A-BASIC (BBC)						
Month	Literature	Reading Section	Writing Section	Grammar	Project Activity	Learning Objectives
APRIL	UNIT-I Adventure and Imagination 1. A Risky Rescue Poem: Paper Boats	Classroom assignments (1 to 3)	Notice	Subject Verb Agreement, Tense	Idioms related to travel	<ul style="list-style-type: none"> Students will know about the conservation of environment. Their writing skill will be enhanced. The knowledge of different tenses will enhance their speaking and writing skill.
UT-I	Ch1. A Risky Rescue, Poem: Paper Boats, Notice Writing, Tenses					
MAY	UNIT-II FAMILY 2. Planning a Surprise Poem: The Children's Hour	Classroom assignments (4 to 6A)	Informal Letters, Email writing	Voice, Synonyms	Collage making, on family	<ul style="list-style-type: none"> To enhance their reading and writing skill. Students will be able to convert active voice into passive voice and vice versa.
JULY	UNIT-II FAMILY 3. When the Mop Count Did Not Tally UNIT-III MAKING A DIFFERENCE We are Catalysts of Change		Factual Description	Modals	Expressing opinions: work in pairs. Take any interesting topic and express your opinions.	<ul style="list-style-type: none"> Students will learn qualities that one should have to succeed in sports. They will learn the usage of modals.
UT-II	CH 2. Planning a Surprise, Poem: The Children's Hour, Voice, Informal Letters					

Grade 8 - 8

AUGUST	UNIT-III MAKING A DIFFERENCE Poem: Wishing		Formal Letters (Letter to the Principal)	Prepositions, Antonyms		<ul style="list-style-type: none"> Students will be motivated to make a difference in the society by doing good deeds. They will learn the usage of prepositions.
SEPTEMBER	Term1Exams					
OCTOBER	UNIT-IV ENVIRONMENT AND HEALTH 5. Battling Climate Change Poem: Warned	Homework assignments (1 to 2)	Formal Letters (Letter to the editor and an official)	Determiners, Reported speech	Story Narration	<ul style="list-style-type: none"> Students will learn to be selfless. They will learn the correct use of determiners and to convert direct speech into indirect speech and vice versa.
UT-III	Ch 5- Battling Climate Change, Poem: Warned, Formal Letters (Letter to the editor and an official), Determiners					
NOVEMBER	UNIT-V SELF-EMPOWERMENT 7. An Entrepreneur with a Heart Poem: Invictus	Homework assignments (3 to 4)	Speech Writing, Article Writing	Clauses, Conjunctions	Extempore	<ul style="list-style-type: none"> Students will enhance their reading and writing skill. They will learn about conjunctions and clauses.

Grade 8 - 9

DECEMBER	UNIT-VI LOVE AND PEACE 7. The Festival of love Poem: What is Peace? Play: The Red-Headed League	Homework assignments (5 to 6A)	Short Story, Debate	Non-Finites, One Word Substitution	Role Play	<ul style="list-style-type: none"> Students will learn to live in peace and harmony. They will learn about Non-finites..
UT-IV	Ch 7- An Entrepreneur with a Heart, Poem-Invictus, Conjunctions, Speech Writing					
JANUARY	REVISION:- Following chapters of Term-I will be revised and re-evaluated in Term-II: Grammar (Subject-Verb agreement, Modals, Tenses and Active-Passive Voice) Writing Section (Notice, Formal letters)					
February	Revision					
March	FINAL-TERM EXAMINATION					

Grade 8 - 10

SCIENCE BOOK- SCIWISE-8 (NAVNEET PUBLICATION)

Month	Chapter Name	Practical/Lab Activity	Learning Objectives
APRIL	CH-1 Crop production and management CH-2 Microorganisms: Friends and Foe	1. To identify the healthy seeds from damaged ones. 2. Growing seeds with manure and fertilizer. 3. To study different microorganisms from permanent slides.	<ul style="list-style-type: none"> • Students will learn about <ul style="list-style-type: none"> ▶▶ Inter-cropping and methods of irrigation. ▶▶ Different micro-organisms and their economic importance
MAY	CH-3 Synthetic fibres and plastics CH-6 Combustion and flame CH-11 Force and pressure	4. To collect different fibres and paste them in project file. 5. To find the tensile strength of fibres. 6. To study the requirement of Oxygen for combustion. 7. To study different zones of flame. 8. To study the effect of pressure exerted by liquid at various depths. 9. To study that force of attraction depends upon surfaces in contact.	<ul style="list-style-type: none"> • Students will learn about <ul style="list-style-type: none"> ▶▶ Various types of fibres and their application in daily life ▶▶ Calorific values of different fuels ▶▶ Application of force and pressure in daily life
UT-I	CH-1 Crop production and management, CH-2 Microorganisms: Friends and Foe		
JULY	CH-12 Friction CH-7 Conservation of plants and animals	10. To study the methods of reducing friction. 11. To study data in Red data book. 12. To collect the data related to endangered species in India.	<ul style="list-style-type: none"> • Students will get to know about <ul style="list-style-type: none"> ▶▶ different types of friction and utilisation of it in daily life ▶▶ conservation of wild life in National park and wild life Sanctuaries

Grade 8 - 11

UT-II	CH-6 Combustion and flame, CH-11 Force and pressure		
AUGUST	CH-13 Sound CH-19 Pollution of Air and Water	13. To prepare a toy telephone. 14. To study sound require medium for propagate. 15. Tree Plantation	<ul style="list-style-type: none"> • Students will learn about the <ul style="list-style-type: none"> ▶▶ longitudinal and transverse waves ▶▶ characteristics of sound ▶▶ structure of human ear ▶▶ different types of pollution
SEPTEMBER	Revision and Term-1 Examination		
OCTOBER	CH-8 Cell Structure and Functions CH-4 Materials: Metals and Non metals CH-15 Some Natural Phenomena	16. To study a temporary stained mount of onion peel. 17. To study the properties of Metals and Non metals 18. To study about lightning and lightning conductors. 19. To study electroplating.	<ul style="list-style-type: none"> • Students will learn about <ul style="list-style-type: none"> ▶▶ Various types of cells and cell organelles ▶▶ Chemical reactions associated with metals and non-metals ▶▶ Causes of Cyclone and Tsunami
NOVEMBER	CH-6 Reproduction in Animals CH-16 Reflection of Light CH-14 Chemical effects of Current	20. To make charts of reproductive parts of male and female. 21. To study a) binary fission b) budding 22. To know about oviparous and viviparous animals. 23. To study the law of reflection using a plane mirror. 24. To identify Good and Bad conductors of Electricity	<ul style="list-style-type: none"> • Students will get to know about <ul style="list-style-type: none"> ▶▶ Preventive measures for the population explosion ▶▶ Usage of spherical mirrors in various traits ▶▶ Electrolysis process

Grade 8 - 12

UT-III	CH-4 Materials: Metals and Non metals, CH-9 Reproduction in Animals		
DECEMBER	CH-5 Coal and Petroleum CH-10 Reaching the age of Adolescence CH-17 Refraction and dispersion of light	25. To analyse the price variation of unit volume of petroleum over a week. 26. To study the destructive distillation of coal. 27. Enlist the changes observed in oneself during Adolescence 28. To understand the phenomenon of rainbow.	<ul style="list-style-type: none"> • Students will learn about the <ul style="list-style-type: none"> ▶▶ Extraction of fuel from the core of the Earth ▶▶ Mental and reproductive health during puberty ▶▶ Application of refraction in daily life
UT-IV	CH-14 Chemical effects of Current, CH-10 Reaching the age of Adolescence		
JANUARY	CH-18 The Universe	29. To study the different type of constellations	<ul style="list-style-type: none"> • Students will learn about <ul style="list-style-type: none"> ▶▶ Ursa major, Leo major structure in night sky ▶▶ Origin of asteroids and meteors
February	Revision		
March	FINAL-TERM EXAMINATION		

Grade 8 - 13

SUBJECT-SOCIAL SCIENCE			
Month	Chapter Name	Activities and Assignment	Objectives
APRIL	Geography Ch1. Our Resources Ch2. Land and soil resources History Ch1. Modern period in Indian History Civics Ch1. The constitution of India	Map work Geo page no. 10 (Fig. 2.4) History Timeline page no.4 (Fig. 1.1)	<ul style="list-style-type: none"> • Students will learn about conservation of Resources. • They will also aware about the ancient and the mediaeval period of the Indian history.
MAY	History Ch2. Colonial Rule in India Ch3. Colonial administration Civics Ch2. Secularism and the Indian constitution Ch3. Parliamentary government and the Union Executive	Map work History page no. 13 (Fig 2.7) Page no. 21 (Fig 3.7) Any five biosphere reserves and national parks	<ul style="list-style-type: none"> • Students will aware about the affect of Colonial Rule in India. • Students will learn about secularism and role of Parliament in democracy.
UT-I	Syllabus Geo Ch1, History Ch1, Civics Ch1.		
JULY	Geography Ch3. Water resources Ch4. Natural vegetation and Wildlife History Ch 4. Rural life and society Ch5. Colonialism and Tribal society Civics Ch4. The judiciary	Map work On an outline of the map of India show the major area producing petroleum coal and iron ore History page no. 39 (Fig 5.6)	<ul style="list-style-type: none"> • Students will aware about the importance of water in our life. • Students will aware about many policies which were designed to promote British interests in Colonial India.

Grade 8 - 14

UT-II	Syllabus Geo Ch3, History Ch. 4, Civics Ch 4		
AUGUST	History Ch6. Weavers ,crafts and industries Civics Ch5. Understanding Laws		<ul style="list-style-type: none"> • Students will learn how the British were responsible for the decline of traditional Indian crafts and industries.
Revision of syllabus Term 1 TERM 1 EXAMINATION			
SEPTEMBER	Geography Ch5. Minerals and power resources History Ch 7. Revolt of 1857 Ch8. Education and British rule Civics Ch6. Role of police and courts	Map work Geo page no. 48 (Fig 5.14)	<ul style="list-style-type: none"> • Students will learn the importance of minerals and power Resources. • Students will learn the role of police and courts.
OCTOBER	Geography Ch6. Types of agriculture and major crops Ch7. Major crops and agricultural development History Ch9. Socio religious reforms Civics Ch7. Understanding Marginalization	Map work Geo page no. 57 (Fig 6.3) Page no.58 (Fig 6.4)	<ul style="list-style-type: none"> • Students will learn some major crops in India. • Students will learn about new ideas of rationalism in the 19th Century.
UT-III	Syllabus Geo Ch5, History Ch 7, Civics Ch 6		

Grade 8 - 15

NOVEMBER	History Ch10. Challenging the caste system Ch11. Colonialism and Urban changes Ch12. Changes in Art and Architecture Civics Ch8. Social justice and the marginalised	Map work On an outline map of India show the cities with population of over 2 million. History page no.115	<ul style="list-style-type: none"> • Students will aware the caste system and their effect in society. • They will also learn about social justice in India.
UT-IV	Syllabus History Ch 10, 11, Civics Ch 7		
DECEMBER	History Ch 13 Indian National Movement Civics Ch9 Economic presence of the government Geography Ch 8. Manufacturing industries Ch9. Industries: comparative studies	Map work Held a debate on whether the creation of linguistic state is justified	<ul style="list-style-type: none"> • Students will aware about various National movement. • They will also learn the importance of Manufacturing industries.
JANUARY	History Ch 14 National Movement Gandhian Era Ch 15 India after Independence Geography Ch10. Human resources		<ul style="list-style-type: none"> • Students will learn the role of Mahatma Gandhi during freedom struggle. • They will also learn that the economic development of a country depends on the development of its human
FEBRUARY	REVISION WORK		
MARCH	FINAL EXAMINATION		

Grade 8 - 16

MATHEMATICS

Month	Chapter Name	Practical/Lab Work	Objectives
April	Ch-1 Rational number Ch-2 Linear equations in one variable	Properties of Rational numbers	Students will be able to perform algebraic operations on rational numbers
May	Ch-3 Understanding Quadrilaterals Ch-4 Practical Geometry Ch-5 Data Handling	Convex and concave polygon Activity -1 Angle sum property of quadrilaterals Activity-2	Students will be able to understand quadrilaterals and its property
July	Ch-6 Squares and Square roots Ch-7 Cube and Cube roots	Angle sum property of polygons Activity 3 Magic number Activity 19 Kite 4a rhombus;4b	Students will be able to find square roots and cube roots of real number
August	Ch-8 Comparing Quantities	Properties of parallelogram Activity 5 Properties of Diagonals of a rhombus Activity 6 Properties of diagonals of rectangle : Activity 7	Students will be able to solve problems related to profit /loss and compound interest
September	Term 1		

Grade 8 - 17

October	Ch-9 Algebraic Expression Ch-10 Visualising solid shapes	Cubes and Cuboids Activity 12 Different views of 3D shapes ; Activity 13	Students will be able to solve Algebraic expression
November	Ch-11 Mensuration Ch-12 Exponents and Powers Ch-13 Direct and Inverse Proportion	Throw a dice 100 times write down the outcomes Activity 8 To explore relation between length and perimeter Activity 9 Algebraic identities Activity 10 To find formula for the surface area of cuboid Activity 11	Students will be able to solve practical problems related to surface area and volumes
December	Ch-14 Factorisation Ch-15 Introduction to Graphs	Lateral surface area of cylinder Activity 12 To find volume of cuboid Activity 13	Students will be able to learn the meaning of factor and they will be able to factorise the quadratic equations
January	Ch-16 Playing with numbers	To find volume of cylinder Activity 14	Students will learn tricks of algebraic operations
February	Term 2 revision and Ch-7,8 will be re-evaluated in term 2		

Grade 8 - 18

COMPUTER

Month	Chapter Name	Practical/Lab Work	Learning Objectives
APRIL	CH-1 Networking concept		Students will know about networking components, networking topology.
MAY	CH-2 Log on to Access	Students will create structure of database and will learn creation of tables.	Students will learn about database
JUNE	CH-3 Working with tables	Students will learn how to create table, entering data, modifying a table formatting a table, insert text.	Students will learn about how to do formatting of table in access.
JULY	CH-4 Working with queries, forms, and reports.	Students will create a relationship between tables	Students will be able to learn different queries.
AUGUST	CH-5 Interactive statement in Python	Students will write programs in python.	Students will learn about control structures.
SEPTEMBER	SA-1 EXAMINATION		

Grade 8 - 19

OCTOBER	CH-6 links and frames in HTML 5 CH-7 Introduction to PHP	Students will create a web pages using frames and links. Students will write a programs in PHP	Students will learn how to link web pages and learn how to add frames in web pages Students will be able to create a form.
NOVEMBER	CH-8 Connecting web App to Database	Students will login to MYSQL sever	Students will be able to create a connection between Web App and Database.
DECEMBER	CH-9 Cyber Ethics		Students will learn about computing ethics and unethical practices.
JANUARY	CH-10 Introduction to Robotics		Students will know history of Robots. Students will learn various components and types of robots.
FEBRUARY	SA-2 EXAMINATION		

Grade 8 - 20