

SYLLABUS 2020-21

CLASS - 10

Content

Gujarati

Sanskrit

Hindi

Maths

English

Science

S.S

STD. – 10 – ENGLISH – 2021-22

❖ SYLLABUS:

Month	Topic
JUNE	<ul style="list-style-type: none">- A LETTER TO GOD- DUST OF SNOW- FIRE AND ICE- A TRIUMPH OF SURGERY Tenses Question tag Letter formal/informal -
JULY	<ul style="list-style-type: none">- NELSON MANDELA: LONG WALK TO FREEDOM- TWO STORIES ABOUT FLYING- A TIGER IN THE ZOO- THE THIEF'S STORY Active passive voice Email formal/informal - -
AUGUST	<ul style="list-style-type: none">- FROM THE DIARY OF ANNE FRANK- HOW TO TELL WILD ANIMALS- THE MIDNIGHT VISITOR- THE NECKLACE Notice writing Advertisement Poster Transformation of sentences -

	-
SEPTEMBER	<ul style="list-style-type: none"> - THE HUNDRED DRESSES – I - THE HUNDRED DRESSES – II - THE BALL POEM - AMANDA - A QUESTION OF TRUST - FOOTPRINTS WITHOUT FEET <p>Diary writing Transformation of sentences Dialogue writing</p> <p>-</p>
OCTOBER	<ul style="list-style-type: none"> - GLIMPSES OF INDIA - ANIMALS - THE MAKING OF SCIENTIST <p>Report writing Revision</p> <p>-</p>
NOVEMBER	<ul style="list-style-type: none"> - MIJBIL THE OTTER - MADAM RIDES THE BUS - THE TREES - FOG - Figure of speech
December	<ul style="list-style-type: none"> - THE SERMON AT BENARES - THE PROPOSAL - THE TALE OF CUSTARD THE DRAGON - FOR ANNE GREGORY - THE HACK DRIVER - BHOLI - THE BOOK THAT SAVED THE EARTH <p>Essay writing Story writing Revision REVISION (WHOLE SYLLABU</p>

ENG. GSEB STD 10 SCIENCE – 2021-22

Sr. No	Month	Topic	Activity
1.	Jun	Ch -1 Chemical reaction and equation Ch -6 Life processes	<ul style="list-style-type: none">- Activity to show corrosion and rancidity examples in everyday life- To demonstrate double circulation in heart by making a model of heart- To make human excretory system model
2.	Jul	Ch -10 Light -reflection and refraction Ch -2 Acid, base and salt Ch-15 Our Environment	<ul style="list-style-type: none">- To show an experiment of image formation by concave mirror and convex lens- To make natural indicators at home (Turmeric paper, and test different Acids, Bases-
3.	Aug	Ch -7 Control and coordination Ch -12 Electricity Ch -14 Source of energy	<ul style="list-style-type: none">- To make a 3-D model of human brain and explain its parts- Quiz competition from several topics of the chapter- Debate on Advantages of conventional and non-conventional sources of energy
4.	Sep	Ch -3 Metals and nonmetals	<ul style="list-style-type: none">- To show chemical properties of metals using videos or pictures

		Ch -11 The human eye and colourful world	- To show an experiment of tyndall effect and scattering of light
		Ch -4 Carbon and it's compound	- To make a 3-D model of Benzene, Bucky ball - To explain cleaning action of soap and detergents
5.	Oct	Ch -8 How do organisms reproduce?	- To show reproductive parts of bisexual flower
6.	Nov	Ch -5 periodic classification of element	- To explain trends of modern periodic table
7.	Dec	Ch -9 Heredity and evolution	- Explain Mendel's experiment of monohybridization and Dihybridization using a chart
		Ch -13 Magnetic Effects of electric current	- To explain Fleming's left hand rule and right hand rule using a model of motor and generator
		Ch -16 Sustainable management of natural resources	- E visit to Narmada dam (hydroelectric power station)
8.	Jan	Revision	
9.	Feb	Revision	
10.	March	Revision	
		Board exam	

ENG.GSEB. STD. 10 MATHS

SR. NO	MONTH	CHAPTER. NO	TOPIC	Sub Topic	ACTIVITY
1.	JUNE	Ch.3	Linear equations in two variables	1-Pair of Linear Equations in Two Variables 2-Graphical Method of solution of a Pair of Linear Equations 3-Algebraic Methods of Solving a Pair of Linear Equations, Substitution Method, Elimination Method Cross-Multiplication Method	Mcq test
		Ch.2	Polynomials	1-Geometrical Meaning of the Zeroes of a Polynomial 2-Relationship between Zeroes and Coefficients of a Polynomial 3-Division Algorithm for Polynomials	Online test
2.	JULY	Ch.1	Real numbers	1-Euclid's Division Lemma 2- The fundamental Theorem of Arithmetic 3-Revisiting Irrational Numbers 4-Revisiting Rational Numbers and Their Decimal Expansions	Mcq test
		Ch.4	Quadratic Equations	1- Quadratic Equations 2-Solution of a Quadratic Equations by Factorisation 3-Solution of a Quadratic Equations by Completing Square 4-Nature of Roots	Formula test
		Ch.15	Probability	1-Probability- A theoretical Approach	Oral Test

3.	AUGUST	Ch.5	Arithmetic progressions	1- Arithmetic progressions 2- n th Term of an AP 3-Sum of First n Terms of an AP	Memory game
		Ch.7	Coordinate geometry	1-Distance Formula 2- Sections Formula 3-Area of a Triangle	Online Test
		Ch.8	Trigonometry	1- Trigonometry Ratios 2- Trigonometry Ratios of Some Specific Angles 3- Trigonometry Ratios of Complementary Angles 4- Trigonometry Identities	Mcq test
4.	SEPTEMBER	Ch.9	Some Applications of Trigonometry	1-Heights and Distance	Mcq test
		Ch.11	Constructions	1-Division of Line Segment 2- Construction of Tangents to a Circle	Draw diagrams
		Ch.14	Statistics	1-Mean of Grouped Data 2-Mode of Grouped Data 3- Median of Grouped Data 4-Graphical Representation of Cumulative Frequency Distribution	Online Test
5.	OCTOBER	Ch.6	Triangles	1-Similar Figures 2-Similarity of Triangles 3-Criteria For Similarity of Triangles 4-Area of Similar Triangles 5-Phythagoras Theorem	Theorem test
6.	NOVEMBER	Ch.10	Circles	1-Tangent to a Circle 2-Number of Tangent from a Point on a Circle	Online test
7.	DECEMBER	Ch.12	Area related to circles	1-Perimeter and Area of a Circle A Review 2-Ares of Sector and segment of a Circle 3-Areas of Combinations of Plane Figures	Formula test

		Ch.13	Surface areas and volumes	1-Surface areas of a Combination of solids 2-Volume of a Combination of solids 3-Conversion of solid from One Shape to Another 4-Frustum of a Cone	Mcq test
8.	JANUARY		Revision	Revision Ch-1 to 8	
9.	FEBRUARY	----- -----	Revision	Revision Ch-9 to 15	
10.	MARCH	----- -----	Revision And Board Exam	-	

Gujarati-10

ક્રમ	માસ	એકમ	
૧	જૂન	પાઠ-૧ મોરલી (પદ્ય) પાઠ-૨ શરણાઈના સૂર (ગદ્ય) - વ્યાકરણ - એકમ-૧, ૩ - વિચાર વિસ્તાર પાઠ-૩ પ્રયાણ (ગદ્ય) પાઠ-૪ જીવન અંજલિ યાત્રે (પદ્ય)	
૨	જૂલાઈ	- વ્યાકરણ - સંધિ, સમાસ - નિબંધ લેખન પાઠ-૫ શ્વેતકાંતિના પ્રણેતાઓ (ગદ્ય) પાઠ-૬ સામગ્રી તો સમાજની છે ને (ગદ્ય)	
૩	ઓગસ્ટ	- વ્યાકરણ - વાક્યના પ્રકાર, વિશેષણ - સંક્ષેપીકરણ પાઠ-૭ જીવમાં જીવ આવ્યો પાઠ-૮ સૂરજ તો બધે જ સરખો (ગદ્ય)	
૪	સપ્ટેમ્બર	- વ્યાકરણ - વિરામચિહ્નો, - અહેવાલ લેખન પાઠ-૯ હાથ મેળવીએ (પદ્ય) પાઠ-૧૦ નથી (ગદ્ય)	
૫	ઓક્ટોબર	- પુનરાવર્તન પાઠ-૧૧ દીવાનખાનામાં પાઠ-૧૨ ઝબક જ્યોત (ગદ્ય)	
૬	નવેમ્બર	- વ્યાકરણ - પુનરાવર્તન - વિચારવિસ્તાર	
૭	ડિસેમ્બર	પાઠ-૧૩ ક્યાં રે વાગી (પદ્ય) પાઠ-૧૪ જેઠીબાઈ (પદ્ય) - વ્યાકરણ- પુનરાવર્તન - નિબંધ લેખન પાઠ-૧૫ તે બેસે અહીં (ગદ્ય) પાઠ-૧૬ પ્રાણનો મિત્ર (ગદ્ય)	
૮	જાન્યુઆરી	- વ્યાકરણ- પુનરાવર્તન - સંક્ષેપીકરણ પાઠ-૧૭ ટિફિન (ગદ્ય) પાઠ-૧૮ લઘુકાવ્યો (પદ્ય)	
૯	ફેબ્રુઆરી	- વ્યાકરણ- પુનરાવર્તન - લેખન મહાવરો - પુનરાવર્તન -	

HINDI - 10

Month	Lesson	Sub Topics	Activity
जून	01 प्रभुजा तुम चन्दन हम पाना 02 बूढ़ा काका 03 सवैये 04 एक प्रश्न : चार उत्तर 05 मीरा के पद	आत्मा-परमात्मा , तुलनात्मक अध्ययन वृद्धावस्था तथा तरुणावस्था अय , कृष्णभाक्त मानासकता व साध , सीख पद-पारचय , अनन्य भाक्त	सस्वर गायन चचा सस्वर गायन चचा सस्वर गायन
जुलाई	06 कालदास का प्राणा-प्रम 07 जन्मभूम 08 सुधामृत 09 कुत्त का साध 10 जान का कला 11 भारतवर्ष हमारा ह	पारचय , जीव-दया , करुणा भारत का गौरव - प्राकृतिक , ऐतिहासिक नारा सशक्तकरण कहानी क पात्र , शास्त्रा का साध कला का अय , जावन का कलात्मक रूप काव का राष्ट्रप्रम , भारत का नवानमाण सावधान	अन्य प्रसंग प्राचान भारत नारा तू नारायणा जान है तो जहान है चचा व छात्रा क अनुभव सावधान आर कतव्य
अगस्त	12 एक नई शुरुआत 13 साधुपदेश 14 मरा मा 15 ह जनशाक्त महान <u>व्याकरण</u>	विज्ञान क सिद्धान्त, इन्सानयत आर फज़ दाग , मर्या आडम्बर , व्यग्य ममता , माँ का ऋण नवयुग का आह्वान <u>समास - अय , प्रकार</u>	विज्ञान का जावन-महत्व व्यग्यात्मक वाक्य नमाण 'माँ' - छात्राभव्याक्त दश व विकसान - चचा <u>माखक पराक्षा</u>
सितम्बर	<u>व्याकरण</u> पुनरावतन	साध - अय , प्रकार समस्त पाठ - सारांश	माखक पराक्षा माखक पराक्षा
अक्टूबर	16 चारा <u>व्याकरण</u> 17 कश्मार 18 रचना 19 ताता आर इन्द्र	बाल-वेदना , नाकरा क प्रात मानासकता अहवाल लेखन स्वग स तुलना रचना - अय , सहनशीलता - एक हाथयार <u>सच्चा प्रम , बालदान का भावना</u>	छात्राभव्याक्त माखक पराक्षा यात्रा प्रवास वणन मंचन <u>सस्वर पठन , मंचन</u>
नवम्बर	20 अलबम पुनरावतन	आथक व्यवहार , मानव मूल्या का जतन समस्त पाठ - सारांश	मंचन , संवाद लेखन माखक पराक्षा
दिसम्बर	21 पहालया - मुकारया 22 मातरा समृद्ध 23 भूख <u>व्याकरण</u>	अंतर , अय , महत्व अय - आतारक शात सधष , सधष क प्रकार , महत्व कहानी लेखन , शाषक नयमावला	संकलन सुख-दुख चचा सस्वर वाचन व चचा माखक पराक्षा

Sanskrit- 10 (2021-22)

S.N.	Month	Topic	Sub Concept	Activity
1	June	१. सं वद्ध्वम् २. यद्भविष्यो विनश्यति ३. स्वस्थवृत्तं समाचर ४. जनार्दनस्य पश्चिम सन्देशः ५. गुणवती कन्या	- सर्वनाम - नामपद - क्रियापद - स्म प्रयोगः - समास, सन्धि	
2	July	६. काष्ठखण्डः ७. सुभाषित कुसुमानि ८. साक्षिभूतः मनुष्यः ९. चक्षुष्मान् अन्ध एव	- कृदन्त - समास - सन्धि	
3	Aug	१०. त्वमेका भवानि ११. यस्य जननं तस्य मरणम् १२. कलिकालसर्वज्ञो हेमचन्द्राचार्यः	- उपपद विभक्ति - विरुद्धार्थी शब्दा - समानार्थी शब्दा	
4	Sept	पुनरावर्तनम् (१ से १२) १३. गीतामृतम्	- पुनरावर्तनम्	
5	Oct	पुनरावर्तनम् (१ से १३)	-	
6	Nov	१४. क इदं दुष्करं कुर्यात् १५. जयः पराजयो वा	- विशेषण प्रयोग	
7	Dec	१६. अद्भूतं युद्धम् १७. स्वाभाविकं सादृश्यम् १८. मुक्तानि मुक्तकानि १९. सत्यं मयूरः २०. तथैव तिष्ठति		