

**SSV CAMPUS, GANDHINAGAR**  
**ACADEMIC SESSION 2024-25**  
**Syllabus Class – 7**

**Subject:-English**

Sr. No	Month	Chapter Name ( Literature)	Grammar	Writing	Activity
1	June	1. Three Questions Poem: The Squirrel	1. Nouns 2. Countable and Uncountable Nouns		Group Discussion
2	July	2. A Gift of Chappals Poem: The Rebel	3. Adjectives 4. The Articles 5. Pronouns	Notice Writing	Collection of Gifts received
3.	August	3. Gopal and the Hilsa Fish Poem: The Shed	6. Prepositions 7. Determiners	Letter Writing	Students' experiences, regarding Haunted place
4.	September	4. The Ashes That Made Trees Bloom Poem: Chivy	8. The Verb – Regular and Irregular Forms 9. The Sentence 10. Transitive and Intransitive Verbs 11. Finite and Non – Finite Verbs	Essay Writing	Story Telling
5.	October	Revision	12. Modal Auxiliaries		-
6.	November	5. Quality Poem: Trees	13. Adverbs 14. Subject – Verb Agreement 15. Conjunctions		Discussion on Moral Values
7.	December	6. Expert Detectives Poem: Mystery of the Talking Fan	16. The Present Tense 17. The Past Tense		Story Telling
8.	January	7. The Invention of Vita - Wonk Poem: Dad and The Cat and the Tree Garden Snake	18. The Future Tense 19. Active and Passive Voice	Letter Writing	Group Discussion
9.	February	8. A Homage to our Brave Soldiers Poem: Meadow Surprises	21. Phrases 22. Clauses	Paragraph Writing	Travelling Experiences of Students
10.	March	Revision	23. Simple, Compound and Complex Sentences 24. Word Formation 25. Simile	Story Writing	-
12	April	Revision	Revision		-

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**Subject – Hindi**

Month	Literature	WRITING	Grammar
<b>June</b>	1. चित्र के संग-संग (चित्रपाठ)	सुलेखन	
<b>July</b>	2. तब याद तुम्हारी आती है   (कविता) 3. कुत्ते की वफादारी (कहानी)	निबंध	समानार्थी शब्द विलोम शब्द वचन परिवर्तन मुहावरे समानार्थी शब्द शब्द समूह के लिए एक शब्द
<b>August</b>	4. कथनी और करनी (निबंध) 5. हिन्द देश के निवासी (कविता) 6. डॉ. विक्रम साराभाई (जीवनी)	गद्यसमीक्षा  सुलेखन श्रुतलेखन	विराम चिन्ह संज्ञा समानार्थी शब्द वचन परिवर्तन
<b>September</b>	7. ढूँढते रह जाओगे (पहेलियाँ) 8. दोहा अष्टक (दोहे)	कहानी लेखन पत्रलेखन निबंध	वचन परिवर्तन
<b>October</b>	1. बंटी (कविता)		पर्यायवाची शब्द
<b>November</b>	Diwali vacation		
<b>December</b>	2. हम भी बने महान (प्रेरक प्रसंग) 3. सच्चा हीरा (कहानी)	निबंध श्रुतलेखन	विलोम शब्द, विशेषण मुहावरें, काल
<b>January</b>	4. देश के नाम संदेश (पत्र) 5. धरती की शान (कविता)	कहानी लेखन	कहावते  विलोम शब्द
<b>February</b>	6. मालवजी फोजदार (एकांकी) 7. बंटे कहानी (कहानी) 8. मुस्कान के मोती (चुटकुले)	गद्य समीक्षा निबंध	मुहावरे शब्दों के भेद बहुवचन लिंग
<b>March</b>	9. समय – सारिणी 10. अंदाज अपना-अपना (वाद-विवाद)	सुलेखन पत्रलेखन	लिंग
<b>April</b>	Revision		

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**SUBJECT:- MATHEMATICS**

Sr.	Months	Chapter name	Activity/practicals
1.	June	Integers	Integer temperature chart
2.	July	Fractions and decimals	To understand fractions and decimals through a hands on activity using paper plates.
3.	August	Data handling	Class survey and bar graph
4.	Sept.	Simple equations	Equation balance scale
5.	Sept.	Lines and angles	To identify different types of angles in the environment.
6.	October	The triangle and its properties	Triangle construction challenge
7.	October	Comparing quantities	To understand percentages and their application in real life sceneries.

8.	December	Rational numbers	Rational number line
9.	January	Perimeter and area	Real life application project
10	January	Algebraic expressions	Algebraic expression puzzles
11.	February	Exponents and powers	Building powers with blocks
12.	February	Symmetry	Mirror reflection activity
13.	March	Visualising solid shapes	3d- shape construction using clay or papers
	April	Revision	

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## **SUBJECT:- SCIENCE**

Sr.	Month	Chapter name	Activity/practical
1.	June	Nutrition in plants	To check the presence of fungi on a bread.
2.	July	Nutrition in animals	
3.	August	Heat	To observe the flow of heat through solid objects(a metal)
4.	Sept.	Acids,bases and salts	1.to prepare turmeric paper and to verify whether the given various solutions are acidic or basic with the help of turmeric paper 2. To verify whether the given various solutions are acidic or basic with the help of red and blue litmus paper.
5.	Sept.	Physical and chemical changes	To show that burning of magnesium is a chemical change.
6.	Sept./oct	Respiration in organisms	Understand the mechanism of breathing by a simple model.
7.	October	Transportation in animals and plants	

8.	December	Reproduction in plants	Flower dissection
9.	January	Motion and time	Pendulum experiment
10.	January	Electric current and its effects	Simple circuit building
11.	February	Light	Making periscope
12.	February	Forests: our lifeline	Tree leaf collection and identification
13.	March	Wastewater story	Water filtration experiment.

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Social Science			
Sr. No.	Months	Chapter	Activity
1.	June	1. Rajput Age: New ruler and states	Draw India map showing different dynasty
2.	July	2. The Delhi sultans	Collect the information of tourist place in Delhi
		10. Earth's Internal composition and landforms	Draw rock cycle, Volcano
		15. Equality in democracy	Roleplay of Election
3.	August	3. Mughal Empire	Draw India map of Akbar 's time
		11. Components of the environment and Interrelationships	Discussion of how to prevent pollution around you
4.	September	4. Medieval Architecture, cities, merchants and craftsman	Get information about palia and pir in your area.
		16. State government	Get the meaning of the words; Majority, the ruling party, coalition government, election commission etc. discussion in class
5.	October	5. Adivasis	Collect information about tribal group and prepare pictorial report with information about their specific costume's fairs, musical instruments, dresses, food and occupation
		12. Effects of atmosphere on living beings	Get information and utility about wind direction indicator and Anemometer
6.	November	6. Nomadic and denotified tribes	Discuss how will this affect your life., if you are a member of nomadic life.
		17. Gender discrimination	Find out ratio of male and female in your village based on birth death register of a village
7.	December	7. Bhakti Age: Religious sects and saints	Create a collection of works of medieval saints like Kabir, Rahim, Narsinh Mehta, Meerabai and Tukaram

		13. Disaster management	Draw the picture of tsunami waves in your notebook seeing from your textbook
8.	January	8. Formation of Regional culture	Collect the information about the Sufi saints of Gujarat
		14. Conversation and presentation of resources	Get information about white Kutch and make a report
		18.Means of communication and Advertisements	Which kind of people are involved in advertisements? Make a list
9.	February	9.political rulers of 18th century	Get information about Jantar Mantar
		19.Markets	Know about online shopping.

## Subject-Gujarati

Month	Chapter	Grammar	Essay
June	Ch-1 સુંદર સુંદર		શ્રુતલેખન
July	Ch-2 ત્રણસવાલ Ch-3 ચક્રવ્યુહ તૂટ્યો પણ	સંજ્ઞા વિરામચિન્હ	વાર્તા લેખન
August	Ch-4 ટીપા ની સફર Ch-5 આપણેભરોસે	લિંગ	સર્વનામ
September	Ch-6 જો કરી જાંબુએ Ch-7 એક માણસનુંસૈન્ય Ch-8 સાદ વરસ્યો	ક્રિયા વિશેષણ	
October	Revision		
November	કાવ્ય-9 અલ્લક દલ્લક Ch-10 ભાઈબંધી		ચિત્ર વર્ણન
December	કાવ્ય- 11 અંધેરીનગરી Ch-12 બે રૂપિયા	કાળ	નિબંધ લેખન
January	Ch-13 ટેક્સી ને ફૂટી પાંખો		
February	Ch-14 વીર ભામાશા Ch-15 સોનાનો કિલ્લો		જાહેરાત
March	Revision		
April	Exam		

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**Subject – Sanskrit**

Month	Chapter	Grammer	Activity
June	वन्दना चित्रपदानी <sup>1</sup> – 3	Synonyms	Shlokas Pronunciation
July	मेघो वर्षति कोडरुक	Opposite	Rainy season
August	हास्ययोगः पुनरावर्तनम्	Pronoun Preposition Verbs	
September	चटक :चटक  सड.खया विश्वास :नैव कर्तव्य :	Join words Synonyms	Birds name in Sanskrit
October	समयः आम्रलम् द्राक्षाफलम् पुनरावर्तनम्	Synonyms Opposites Join words	Draw the clock Draw the picture आम्रलम् द्राक्षाफलम्
November	प्रहेलिकाः	Synonyms	Find four such puzzles
December	वार्तालापः सुभाषितानि	Verbs	List of cooked item name and writing
January	धरे गुर्जरि योजक :तत्र दुर्लभः पुनरावर्तन	Synonyms	Collect proverbs idioms and subhashitas
February	विज्ञानस्य चमत्काराः सूक्तयः पुनरावर्तनम्	Join the words Singular – plural	Written in praise of Gujarat Draw map of Gujarat and writing name. Draw the camel and colour it. Transport name in your house.

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**Subject:-Computer**

Sr. No	Month	Chapter Name
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<b>1</b>	<b>June</b>	<b>1. Number Systems</b> <b>2. Computer virus</b>
<b>2</b>	<b>July</b>	<b>3. MS Excel 2016: Advanced Features</b> <b>4. MS Excel 2016: Charts</b>
<b>3.</b>	<b>August</b>	<b>5. Advanced HTML</b>
<b>4.</b>	<b>September</b>	<b>6. Working with Flash</b>
<b>5.</b>	<b>October</b>	<b>Revision</b>
<b>6.</b>	<b>November</b>	<b>7. Introduction to Python</b>
<b>7.</b>	<b>December</b>	<b>8. Artificial Intelligence and Robotics</b> <b>9. Augmented Reality</b>
<b>8.</b>	<b>January</b>	<b>10. Technologies in 21<sup>st</sup> Century</b> <b>11. Mobile App Development</b>
<b>9.</b>	<b>February</b>	<b>12. Cyber Safety</b>
<b>10.</b>	<b>March</b>	<b>Revision</b>
<b>12</b>	<b>April</b>	<b>Revision</b>

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## Subject: General Knowledge

MONTH	CH. NO.	CHAPTER NAME	ACTIVITY/PRACTICAL
JUNE	1	Killer Plants	1. Brain Buzz
	2	Superlative In Nature	
	3	The World of Mammals	
JULY	4	Harvest Festivals	2. Spot The Cities
	5	Great National Parks	
	6	Sacred Sites	
AUGUST	7	Ancient Towns and Cities	3. Effective Public Speaking
	8	Awards And Honours	
	9	National Anthems	
SEPTEMBER	10	Women Corporate Leaders	4. Be Optimistic!
	11	Animal Adjectives	
	12	Famous Libraries in India	
OCTOMBER	13	Outstanding Writers	5. Cultural Stereotypes
	14	Carbon Footprints	
	15	Literature Quiz	
	16	Science Quiz	
NOVEMBER	Revision		

December	17	Our Universe	6. Fascinating Mathematics
	18	Women Tech Pioneers	
	19	Adventure Sports	
January	20	Olympic History	7. First Aid 8. Figure It Out
	21	The Paralympics	
	22	The History of Badmintons	
February	23	Film Makers of Hollywood	9. Rack Your Brain
	24	Football Quiz	
	25	Environmental Concerns	
	26	The United Nations	
March	27	Self-Reliance	10. What Comes Next?
	28	Seven Wonder from The Past	
	29	Good Touch/Bad Touch	
	30	Sundar Pichai	
April	Revision		

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Subject-Drawing		
Sr.No	Month	Chapter Name
1	June	Drawing- Drawing Introduction
2	July	Drawing – still life(pencil shading), Guru Purnima special
3	August	Drawing- Still life ( water color) Independence day special
4	September	Drawing- Still life ( pen line)
5	October	Drawing- Human figures,( Eyes, nose ears)
6	November	Drawing – Human figures( Head face)
7	December	Drawing- Human figures
8	January	Drawing- Landscapes
9	February	Revision