

**ANANDALAYA**  
Syllabus : 2015-16. Class : 8

**SUBJECT : ENGLISH**

UNIT & DATE	LITERATURE	WORKBOOK	GRAMMAR	WRITING	ACTIVITY / PROJECT
1 6 <sup>th</sup> Apr to 10 <sup>th</sup> July	L-1 The Luncheon L-2 Parrots L-3 The Discovery of Penicillin L-4 Lines Written in Early Spring L-5 A Present for Grandfather	L-1 The Luncheon L-2 Parrots L-3 The Discovery of Penicillin L-4 Lines Written in Early Spring L-5 A Present for Grandfather	Articles, Preposition Forms of Verbs	Message Informal letter Notice	FA1: 1. Speech On Environmental Issues
2 11 <sup>th</sup> Jul to 10 <sup>th</sup> Sep	L-6 O Captain! My Captain L-7 Elizabeth Speaks Her Mind L-8 The Three Questions L-9 This is Going to Hurt Just a Little Bit L10- Bookshop Memories L-15 The Tiger Story	L-6 O Captain! My Captain L-7 Elizabeth Speaks Her Mind L-8 The Three Questions L-9 This is Going to Hurt Just a Little Bit L10- Bookshop Memories L-15 The Tiger Story	Reordering Sentences Conjunction , Idioms, Voice	Bio- Sketch Diary Entry Dialogue Completi on	FA2: 1. Book Review
3 29 <sup>th</sup> Sep to 23 <sup>rd</sup> Dec	L-11 Home They Brought Her Warrior Dead L-12 The Bet-I L-13 The Bet-II L-14 Ballad of the Tempest L-16 Woman on the Road to Lhasa L-17 The Average Man	L-11 Home They Brought Her Warrior Dead L-12 The Bet-I L-13 The Bet-II L-14 Ballad of the Tempest L-16 Woman on the Road to Lhasa L-17 The Average Man	Proverbs Modals Editing	Descriptio n (Place, object) E- Mail Formal Letter	FA3: 1. Listening
4 5 <sup>th</sup> Jan to 28 <sup>th</sup> Feb	L-18 Mirror L-19 The Best Advice I Ever Had L-20 The Rime Of The Ancient Mariner L-21 Julius Caesar	L-18 Mirror L-19 The Best Advice I Ever Had L-20 The Rime Of The Ancient Mariner L-21 Julius Caesar	Reported Speech Antonyms- Synonyms Figures of Speech	Article Writing Story Writing	FA4: 1. Description on Person, Object

**SUBJECT: HINDI**

UNIT & DATE	LITERATURE	GRAMMAR	ACTIVITY / PROJECT
1. 6 <sup>th</sup> April 2015 to 10 <sup>th</sup> July 2015	लाख की चूड़िया बस की यात्रा ध्वनि भगवान के डाकिए	वर्ण विच्छेद अनुस्वार अनुनासिक नुक्ता पत्र नौपचारिक औपचारिक अनुच्छेद लेखन चित्र वर्णन अपठित गद्यांश	विज्ञापन लेखन 'ग्रामोद्योग को बढ़ावा देने हेतु'
2. 11 <sup>th</sup> July 2015 to 10 <sup>th</sup> September 2015	जब सिनेमा ने बोलना सीखा दीवानों की हस्ती कामचोर पानी की कहानी कबीर की साखिया	उपसर्ग प्रत्यय स्वर संधि विराम चिह्न संवाद लेखन विज्ञापन लेखन अपठित पद्यांश मुहावरे अशुद्धि शोधन	नाट्य मंचन 'पारिवारिक समस्याएं और उनका निवारण'
3. 29 <sup>th</sup> September 2015 to 23 <sup>rd</sup> December 2015	यह सबसे कठिन समय नहीं जब सिनेमा ने बोलना सीखा सूर के पद जहा प्रहिया है क्या निराश हुआ जाए	पत्र अनौपचारिक अनुच्छेद लेखन चित्र वर्णन अपठित गद्यांश सरल संयुक्त मिश्रित वाक्यों का रूपांतरण रस अलंकार	परिचर्चा 'मन के हारे हार है मन के जीते जीत'
4. 5 <sup>th</sup> January 2016 to 28 <sup>th</sup> February 2016	अकबरी लोटा बाज और साँ चिट्ठियों की अनूठी दुनिया मुदामा चरित टोपी	उपसर्ग प्रत्यय स्वर संधि विराम चिह्न संवाद लेखन विज्ञापन लेखन अपठित पद्यांश	भाषण 'क्या आर्थिक और सामाजिक असमानता मित्रता में बाधक हैं'

## SUBJECT : GUJARATI

UNIT & DATE	CHAPTER/ CONTENT	GRAMMER	ACTIVITY / PROJECT
1. 6 <sup>th</sup> April 2015 to 10 <sup>th</sup> July 2015	Chapter: 19 દયાનંદ સરસ્વતી Chapter: 9 ચાંડિયો Chapter: 8 હાથીડા રે હાથીદા	Synonyms Antonyms New words	<ul style="list-style-type: none"> <li>• Writing in note book.</li> <li>• Oral drilling</li> <li>• સુધેખન</li> <li>• F A 1</li> </ul>
2. 11 <sup>th</sup> July 2015 to 10 <sup>th</sup> September 2015	Chapter: 7 ગાંધીજીના જીવનપ્રસંગો Chapter: 18 બે બહાદુર છોકરા	Synonyms Antonyms New words	<ul style="list-style-type: none"> <li>• Writing in note book.</li> <li>• Oral drilling</li> <li>• reading the lesson</li> <li>• F A 2</li> </ul>
3. 29 <sup>th</sup> September 2015 to 23 <sup>rd</sup> December 2015	Chapter: 10 દાણી છીપણ Chapter: 12 ભૂરો રાજા Chapter: 1 માનના ગુણ	Synonyms Antonyms New words	<ul style="list-style-type: none"> <li>• Writing in note book.</li> <li>• Oral drilling</li> <li>• reading the lesson</li> <li>• F A 3</li> </ul>
4. 5 <sup>th</sup> January 2016 to 28 <sup>th</sup> February 2016	Chapter: 16 એક અમર ઉદર Chapter: 15 પ્રજાનો વિસામો	Synonyms Antonyms New words	<ul style="list-style-type: none"> <li>• Writing in note book.</li> <li>• Oral drilling</li> <li>• reading the lesson</li> <li>• F A 4</li> </ul>

## SUBJECT : MATHEMATICS

UNIT & DATE	CHAPTER/ CONTENT	ACTIVITY / PROJECT
1. 6 <sup>th</sup> April 2015 to 10 <sup>th</sup> July 2015	1 : Rational Numbers 2 : Linear equation in one variable 3 : Understanding Quadrilaterals 4 : Practical Geometry 5 : Data Handling	FA 1 : ACT : 1 : Individual activity : Properties of quadrilaterals ACT : 2 : Group activity : Data Handling ACT : 3 : Pen-paper Test
2. 11 <sup>th</sup> July 2015 to 10 <sup>th</sup> September 2015	6 : Squares and Squareroots 7 : Cubes and Cuberoots 8 : Comparing Quantities 10 : Visualising solid shapes	FA 2 : ACT : 1 : Group activity on Squares and squareroots ACT : 2 : Individual activity on Visualising solid shapes ACT : 3 : Pen-paper Test
3. 29 <sup>th</sup> September 2015 to 23 <sup>rd</sup> December 2015	9 : Algebraic expressions and identities 14 : Factorisation 12 : Exponents and Powers 11 : Mensuration	FA 3 : ACT : 1 : Individual activity : Algebraic expressions and identities ACT : 2 : Group activity on Exponents and Powers ACT : 3 : Pen-paper Test
4. 5 <sup>th</sup> January 2016 to 28 <sup>th</sup> February 2016	15 : Introduction to graphs 13 : Direct and Inverse proportions 16 : Playing with numbers	FA 4 : ACT : 1 : Group activity on Mensuration ACT : 2 : Individual activity on Playing with numbers ACT : 3 : Pen-paper Test

## SUBJECT : SCIENCE

UNIT & DATE	CHAPTER/ CONTENT	ACTIVITY / PROJECT
1. 6 <sup>th</sup> April 2015 to 10 <sup>th</sup> July 2015	Ch 8: Cell structure and function Ch 2: Micro organisms - friend and foe Ch 3 : Synthetic fibres & plastic Ch 11: Force and pressure Ch 12: Friction Ch 13: Sound	<ul style="list-style-type: none"> <li>➤ Observation of onion peel cells and human cheek cells</li> <li>➤ To set the curd at home and observe Lactobacillus in the lab under the microscope.</li> <li>➤ Grouping of bio-degradable &amp; non bio-degradable materials</li> <li>➤ Factors affecting friction.</li> </ul>
2. 11 <sup>th</sup> July 2015 to 10 <sup>th</sup> September 2015	Ch 9 : Reproduction in animals Ch 5 : Coal & petroleum Ch 13 : Sound Ch 14 : Chemical effects of electric current (part)	<ul style="list-style-type: none"> <li>➤ To study the life cycle of different animals</li> <li>➤ Grouping fuels into natural and manmade - Collection of information</li> <li>➤ Testing the conduction of electricity in different liquids.</li> </ul>
3. 29 <sup>th</sup> September 2015 to 23 <sup>rd</sup> December 2015	Ch 10: Reaching the age of adolescence Ch 18: Pollution of air & water Ch 6 : Combustion and flame Ch 14: Chemical effects of electric current Ch 15: Some natural phenomena Ch 16 : Light (part)	<ul style="list-style-type: none"> <li>➤ To calculate the % of height with age.</li> <li>➤ Study of structure of candle flame</li> <li>➤ Transfer of charges- electroscope.</li> </ul>

4. 5 <sup>th</sup> January 2016 to 28 <sup>th</sup> February 2016	Ch 1: Crop production & management Ch 7: Conservation of plants and animals Ch 4: Materials: metals & non-metals Ch 16: Light Ch 17: Stars and solar system	<ul style="list-style-type: none"> <li>➤ Comparison of traditional and modern tools used in agricultural.</li> <li>➤ Activities to show certain physical &amp; chemical properties of metals</li> <li>➤ Demonstration of blind spot (Human eye)</li> </ul>
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## SUBJECT : SOCIAL SCIENCE

UNIT & DATE	CHAPTER/ CONTENT	ACTIVITY / PROJECT
6 <sup>th</sup> April 2015 to 10 <sup>th</sup> July 2015	<p><b>History</b></p> <p>1 How, When and Where 2 Trade to territory 3 Ruling the countryside 4 Tribals, Dikus and the vision of a Golden Age</p> <p><b>Civics</b></p> <p>1 The Indian Constitution 3 Why do we need a parliament?</p> <p><b>Geography</b></p> <p>1. Resources 2. Land, soil, Water, Natural Vegetation and Wild Life</p>	<p>Collect pictures and information of the Rani of Jhansi, Haider Ali, Maharaja Ranjit Singh etc</p> <p>Chart work – Fundamental Rights</p> <p>Listing overuse stock, Picture analysis, Diagrams on soil,</p>
11 <sup>th</sup> July 2015 to 10 <sup>th</sup> September 2015	<p><b>History</b></p> <p>5 When people rebel 6 The story of an imperial capital</p> <p><b>Civics</b></p> <p>4 Understanding Laws 5 Judiciary 6 Understanding our criminal justice system</p> <p><b>Geography</b></p> <p>3 Mineral and Power resources</p>	<p>Map work on centers of revolt</p> <p>Comparison between the pictures of Old Delhi and New Delhi</p> <p>Role play on a criminal or civil case.</p> <p>Map work, Flow chart: Minerals, Energy, Diagrams, Activity</p>
29 <sup>th</sup> September 2015 to 23 <sup>rd</sup> December 2015	<p><b>History</b></p> <p>7 Weavers, Iron smelters and factory owners 8 Civilising the native 9 Women, caste and reform 10 The changing world of visual Arts</p> <p><b>Civics</b></p> <p>2 Understanding secularism 7 Understanding Marginalisation 8 Confronting Marginalisation</p> <p><b>Geography</b></p> <p>4: Agriculture 5: Industries ( ½ Chapter)</p>	<p>Drawing on religious tolerance</p> <p>Class discussion on a social issue related to marginalized People.</p> <p>Map work, Map work, Flowchart/Mind map, Group Discussion</p>
5 <sup>th</sup> January 2016 to 28 <sup>th</sup> February 2016	<p><b>History</b></p> <p>11 The making of the National Movement 12 India after Independence</p> <p><b>Civics</b></p> <p>9 Public facilities 10 Law and social justice</p> <p><b>Geography</b></p> <p>5: Industries ( ½ Chapter) 6: Human Resources</p>	<p>Map work – places related to Imp. events and congress sessions</p> <p>Movie watching – Bhopal Gas Tragedy and its reflections.</p> <p>Map work Graphical presentation of population, Analysis of Population pyramid, Map work</p>

## SUBJECT : COMPUTER

MONTH/DATE	CHAPTER/ CONTENT	ACTIVITY / PROJECT
6 <sup>th</sup> April 2015 to 10 <sup>th</sup> July 2015	<ul style="list-style-type: none"> <li>➤ Peripherals and Types of Computers.</li> <li>➤ Advantages of MS Word 2007.</li> <li>➤ Advanced features of MS Excel 2007.</li> </ul>	<p><i>Design a birthday card for his mother. Add appropriate Header and Footer for the card.</i></p>
11 <sup>th</sup> July 2015 To 10 <sup>th</sup> Sept 2015	<ul style="list-style-type: none"> <li>➤ Creating Charts in MS Excel 2007.</li> <li>➤ MS PowerPoint 2007 Presentations</li> </ul>	<p><i>Chart on Electric consumption</i></p>
29 <sup>th</sup> September 2015 To 23 <sup>rd</sup> Dec 2015	<ul style="list-style-type: none"> <li>➤ More on PowerPoint 2007.</li> <li>➤ Enlivening a Presentation.</li> </ul>	<p><i>Create a presentation on the subject “Vedic Mathematics”.</i></p>
5 <sup>th</sup> January 2016 to 28 <sup>th</sup> February 2016	<ul style="list-style-type: none"> <li>➤ Introduction to MS Access 2007.</li> <li>➤ What’s on the Internet?</li> <li>➤ Networking and E-commerce</li> </ul>	<p><i>Prepare a assignment describing different types of E-Commerce.</i></p>