

M. L. Khanna DAV Public School

Sector VI, Dwarka, New Delhi 110075

ACADEMIC PLAN 2017-18 CLASS- VII ENGLISH

TERM 1 – APRIL TO SEPTEMBER		
MONTH	CONTENT	ACTIVITIES
April	Literature:- L-1 Monkey Trouble L-2 Birdie, will you pet? (Poem) Writing Skills:- Notice Writing, Message Writing Grammar:- Determiners, linkers, jumbled words, Editing (error finding), Controlled composition. Reader:- Unit- 1 People at Work Practice Book Units: 1 Articles Unit- 11 Linkers	Individual :-‘Thank You ‘ card with a special message for any member of family. Group- Collage on any one Indian writer who writes in English. (eg:- Vikram Seth, Ravindra Singh, Chetan Bhagat, Salman Rushdie, Khushwant Singh , Anita Desai etc.)
May	Literature:- L-5 I Dream a World(Poem) Writing Skills:- Diary Entry Grammar: Close the gaps Reader:- Units:- 2 Relationships Practice Book Unit 2 Transitive and Intransitive Verbs	Individual- Crossword Puzzle Group- Display Board

July	<p>Literature:- L-3 A Hero</p> <p>Writing Skills:- Informal letter Writing, Speech Writing</p> <p>Grammar:- Tenses, Modals</p> <p>Reader: - Unit 3 Attitude</p> <p>Practice Book :- Unit: 9 Future Time Reference Unit 10 Progressive Tenses Unit 6 Modals</p>	<p>Group– Spin a Yarn(Story Weaving) (Situation or beginning of a story will be given ...)</p>
August	<p>Literature:- L-4 Fight, Manju Fight!</p> <p>Writing Skills:- Application Writing</p> <p>Grammar:- Active and Passive Voice</p> <p>Practice Book :- Unit: 7 Passive Voice Revision for Mid Term</p>	<p>Individual- Listening (Attempt the worksheet based on your listening of a podcast)</p> <p>Group-Advertisement Enactment using Props</p>
September		Assessment of Speaking and Listening skills
	<p>Unit Test 1</p> <p>Reading: Comprehension</p> <p>Literature: Lesson 1 Monkey Trouble Lesson: 2 Birdie , Will You Pet? Lesson 3 A Hero</p> <p>Grammar: Jumbled words, Editing (Error finding) Determiners, Linkers, Close the gaps</p> <p>Reader: Unit 1 People at Work Unit 2 Relationships</p> <p>Writing: Notice Writing, Message writing, Informal letter writing.</p>	<p>MID TERM</p> <p>Reading: Comprehension</p> <p>Literature: Lesson 4 Fight, Manju, Fight! Lesson 5 I Dream a World</p> <p>Grammar: Jumbled words Determiners, Linkers, Modals, Voices, Tenses, Editing, Close the gaps, Controlled composition</p> <p>Writing : Notice writing, Message, Speech Writing, Informal letter writing</p> <p>Reader: Unit 1 People at Work Unit 2 Relationships Unit 3 Attitude</p>

October	<p>Literature: - L-6 Stone Soup in Bohemia Grammar:- Reported Speech, Jumbled Words Writing Skills:- Bio-Sketch Writing Reader: - Unit:-4 Achievers Practice Book- Unit-10 Reported Speech</p>	<p>Individual- Article Writing on</p> <ol style="list-style-type: none"> 1. Achievers are not born but made 2. Where there is a will, there is a way
November	<p>Literature:- L-7 The Stormy Adventure L-8 The Spider and The Fly Writing Skills: E-mail Writing Grammar:- Editing(Omission), Close the Gaps Reader:- Unit:- 5 The Future World</p>	<p>Individual- Expressing my views (speech)</p>
December	<p>Literature:- L-9 The Human Robot L-11 Chocolates in your Dreams Writing Skills:- Letter Writing(Formal) Grammar:- Prepositions Reader:- Unit-6 Unity in Diversity..</p>	<p>Individual- Slogan Writing on Unity in Diversity</p> <p>Group- Question Framing (Based on Lesson 9and 10)</p>
January	<p>Literature:- L-10 Friends and Flatterer Writing Skills Article Writing</p>	<p>Individual- Listening (Attempt the worksheet based on listening of a podcast)</p> <p>Group - Story Writing</p>
February	Revision for Final Term Exam	
	<p>Unit Test II Reading Comprehension Literature Lesson 6 Stone soup in Bohemia Lesson: 8 The Spider and The Fly Lesson 9 Chocolates in My Dreams Too Grammar Reported Speech, Editing, Prepositions, Jumbled Words, Close the gaps Writing Bio-sketch, Article writing</p>	<p>Final Term Exam Reading Comprehension Literature Lesson7 A stormy Adventure Lesson 10 Friends and Flatterers Lesson 11 Chocolates in My Dreams Too Grammar Tenses, Modals , Narration, Editing (Omission) Jumbled words, Close the gaps,</p>

	Reader Unit 4 Achievers	Controlled Compositions, Prepositions, Linkers, Modals Writing: Bio sketch, E-mail writing , Diary entry ,Article writing, Letter writing (Formal) Reader Unit 4 Achievers Unit 5 Future World Unit 6 Unity in Diversity
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हिंदी

हिंदी शिक्षण अधिगम के उद्देश्य-

- * भाषा के शुद्ध व प्रभावपूर्ण प्रयोग की क्षमता विकसित कराना ।
- * व्याकरण के शुद्ध नियमों का ज्ञान कराना ।
- * शब्द- भंडार को विकसित करना ।
- * हिंदी भाषा के मानक रूप से परिचित कराना।
- * मौलिक लेखन एवं सृजनात्मक प्रवृत्ति का विकास करना ।
- * स्वाध्याय की प्रवृत्ति का विकास करना ।

निर्धारित पाठ्य पुस्तकें : ज्ञान सागर, अभ्यास सागर

प्रस्तावित पुस्तकें : मुंशी प्रेमचंद की कहानियाँ, आर.के.नारायण की कहानियाँ, महादेवी वर्मा के संस्मरण व यात्रा वृतांत

संदर्भित वेब-लिंक्स : www.gadyakosh.org , www.kavitakosh.org , www.iloveindia.com

प्रथम सत्र – अप्रैल –सितंबर		
मास	विषय सामग्री	गतिविधियाँ /परियोजना
अप्रैल	पाठ -१- बारहमासा(कविता) पाठ-२-नाटक में नाटक, पाठ-३--निर्मला, सौंप और सयाल	व्यक्तिगत-कविता वाचन सामूहिक -नाटक मंचन

	<p>व्याकरण-संज्ञा व भेद तत्सम, तन्द्रव, उपसर्ग, प्रत्यय, विराम चिह्न</p> <p>अभ्यास सागर-पाठों से संबंधित</p>	
मई	<p>पाठ-४- बातूनी</p> <p>पाठ-५- राजू का सपना</p> <p>पाठ-६- समय(कविता)</p> <p>व्याकरण-पत्र लेखन</p> <p>अनुच्छेद लेखन, अभ्यास सागर</p>	सामूहिक -बहुविषयक प्रोजेक्ट
जुलाई	<p>पाठ-७- स्कूल की छुट्टियाँ</p> <p>पाठ-८- एवरेस्ट की चुनौती</p> <p>पाठ-९- सवाल का जवाब</p> <p>व्याकरण-विशेषण एवं भेद, कारक चिह्न, स्वर संधि ,</p> <p>अभ्यास सागर-पाठों से संबंधित</p>	
अगस्त	<p>पाठ-१९-गणेशोत्सव</p> <p>व्याकरण-संवाद लेखन, चित्र लेखन. अनुच्छेद- (पाठों से संबंधित, काल्पनिक)</p> <p>अभ्यास सागर-पाठों से संबंधित</p>	
सितंबर -	प्रथम सत्रीय परीक्षा हेतु पुनरावृति कार्य	
आवधिक परीक्षा-१- पाठ्यक्रम	<p>ज्ञान सागर-पाठ-१,२,३,४</p> <p>अभ्यास सागर- पाठ-१,२,३,४</p> <p>ज्ञान सागर के पाठों से संबंधित</p> <p>अपठित गद्यांश तथा पद्यांश</p>	
अर्धवार्षिक परीक्षा- पाठ्यक्रम	<p>ज्ञान सागर-</p> <p>पाठ -१- बारहमासा(कविता)</p> <p>पाठ-२-नाटक में नाटक,</p>	

	<p>पाठ-३--निर्मला,साँप और सयाल</p> <p>पाठ-४- बातूनी</p> <p>पाठ-६- समय(कविता)</p> <p>पाठ-७- स्कूल की छुट्टियाँ</p> <p>पाठ-८- एवरेस्ट की चुनौती</p> <p>पाठ-९- सवाल का जवाब</p> <p>पाठ-१९- गणेशोत्सव</p> <p>अभ्यास सागर - पाठ - 1,2,3,4,6,7,8,9,19</p> <p>ज्ञान सागर के पाठों से संबंधित</p> <p>व्याकरण-संवाद लेखन,चित्र लेखन.</p> <p>अनुच्छेद- (पाठों से संबंधित,काल्पनिक)</p> <p>पत्र - (औपचारिक-अनौपचारिक)</p> <p>संधि, अपठित गद्यांश व पद्यांश</p>
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द्वितीय सत्र – अक्टूबर- मार्च		
मास	विषय सामग्री	गतिविधियाँ /परियोजना
अक्टूबर	<p>पाठ-११- उस रात की बात</p> <p>पाठ-१२- दोहे</p> <p>क्रिया विशेषण व भेद पर्यायवाची, विलोम, काल व भेद</p>	
नवम्बर	<p>पाठ-१३- साहस को सलाम</p> <p>पाठ-१५- अन्नदाता कृषक</p> <p>पाठ-१६- देशभक्त पुरु</p> <p>व्याकरण- शब्द भेद- (रूढ़, यौगिक, योगरूढ़)</p> <p>अलंकार,(अनुप्रास, उपमा, अतिश्योक्ति) पत्र लेखन</p>	सामूहिक -शुभकामना कार्ड(सुंदर संदेश सहित)

	अनुच्छेद लेखन	
दिसंबर	पाठ-१७-काकी पाठ-१८-बाल लीला और कुँडलिया पाठ-२०-कर्मवीर अभ्यास सागर-पाठों से संबंधित	व्यक्तिगत -अपने बचपन का एक संस्मरण लिखिए। अथवा प्रश्नोत्तरी-दृश्य-श्रवण कौशल
जनवरी	पुनरावृत्ति कार्य	व्यक्तिगत -एक शब्द से अनेक शब्दों का निर्माण
फरवरी	वार्षिक परीक्षा हेतु पुनरावृत्ति कार्य	
	*(गतिविधियों में परिवर्तन हो सकता है)	

आवधिक परीक्षा- 2- पाठ्यक्रम	रचनात्मक मूल्यांकन सं .2 पाठ-११,पाठ-१२,पाठ-१३, पाठ-१५,पाठ-१६ अभ्यास सागर-पाठ-११,१२ पाठ-१३,पाठ-१५,पाठ-१६ ज्ञान सागर के पाठों से संबंधित अपठित गद्यांश व पद्यांश,संवाद लेखन
वार्षिक परीक्षा- पाठ्यक्रम	ज्ञान सागर- पाठ-११- उस रात की बात, पाठ-१२- दोहे पाठ-१३- साहस को सलाम, पाठ-१५- अन्नदाता कृषक पाठ-१६- देशभक्त पुरु , पाठ-१७-काकी पाठ-१८-बाल लीला और कुँडलिया, पाठ-२०-कर्मवीर अभ्यास सागर- पाठ- ११,१२,१३,१५,१६,१७,१८,२०, अभ्यास सागर- ज्ञान सागर के पाठों से संबंधित व्याकरण - संधि , अलंकार, पत्र लेखन, अनुच्छेद लेखन, चित्र लेखन,अपठित गद्यांश व पद्यांश

MATHEMATICS

Mathematics Learning Objectives

- Develop a positive attitude towards learning Mathematics.
- Perform mathematical operations and manipulations with confidence, speed and accuracy.
- Think and reason precisely, logically and critically in any given situation.
- Develop investigative skills in Mathematics.

Prescribed Text Books: Secondary Mathematics by DAV CMC.

Suggested Reading: Scholastic Go Maths

- RD Sharma
- RS Aggarwal
- Quest of Mathematics
- Britannica Learning Mathsight
- Mathematics laboratory Manual

Suggested Web links: <https://in.ixl.com/math/class-vi>

www.mathabc.com

TERM-I

MONTH	CONTENT
April	Unit - 1 Rational Numbers Unit - 2 Operations on Rational Numbers
May	Unit - 2 Operations on Rational Numbers (contd.) Unit - 13 Symmetry
July	Unit - 3 Rational Numbers as Decimals Unit - 12 Data Handling
August	Unit - 5 Application of Percentage Unit - 8 Triangle and its Properties
September	Revision for Mid Term

Activities:

Activity1-To find the sum of two rational numbers experimentally with same and different denominators.

Activity 2- To verify experimentally that the sum of the lengths of two sides of a triangle is greater than the third side.

Activity3- To find Incentre, Circumcentre and Orthocentre by paper folding.

Activity4-To form symmetrical shapes using colours and paper folding .

Project- Project on data handling.

TERM-II

October	Unit - 4 Exponents and Powers Unit - 14 Visualising Solids
November	Unit - 6 Algebraic Expressions Unit - 7 Linear equations in One Variable
December	Unit - 9 Congruent Triangles Unit - 11 Perimeter and Area
January	Unit - 10 Construction of Triangles
February	Revision for Final Term

Activities:

Activity 1- To verify the laws of exponents experimentally when the bases are same and different.

Activity2- To verify experimentally that two triangles are congruent if the three sides of one triangle are respectively equal to the three sides of the other triangle.

Activity3-To make and rearrange the pieces of tangrams to form different shapes.

Activity4-An equation stating that two expressions are equal using balancing with counters.

Project-To find the circumference of a circular things by tracing its boundary and hence verifying the relation between the circumference and the diameter.

UNIT TESTS SYLLABUS	I	II
	Unit - 1 Rational Numbers Unit - 2 Operations on Rational Numbers Unit - 13 Symmetry	Unit - 4 Exponents and Powers Unit - 14 Visualising Solids Unit - 7 Linear equations in One Variable Unit - 8 Triangles and its Properties
MID and FINAL TERM SYLLABUS	Mid Term	Final Term
	Unit - 1 Rational Numbers Unit - 2 Operations on Rational Numbers Unit - 3 Rational Numbers as Decimals Unit - 5 Application of Percentage Unit - 8 Triangle and its Properties Unit - 12 Data Handling Unit - 13 Symmetry	Unit - 4 Exponents and Powers Unit - 6 Algebraic Expressions Unit - 7 Linear equations in One Variable Unit - 9 Congruent Triangles Unit - 10 Construction of Triangles Unit - 11 Perimeter and Area

		Unit - 12 Data Handling Unit - 14 Visualising Solids
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Note:

1. 10 marks class test will be given at the end of every chapter
2. Extra practice will be given in the form of quiz and enrichment questions
3. Term wise sample paper (Revision paper) will be given

SCIENCE

Learning Objectives:

The teaching of Science at this stage ,will help the students

- to develop a scientific attitude and temper.
- to understand the principles and processes related to simple scientific and technological activities.
- to develop the power of questioning amongst the students.
- to instill creativity and organizational skills.
- to create awareness and concern for a healthy environment and preservation of ecosystem.
- to develop experimental skills and sharpen their sense of enquiry.
- to inculcate science and technology related values.

Prescribed Text Books: The Living World (A book of Science & Technology)

Suggested Reading: Awareness Science by Lakhmir singh, Science & Technology by NCERT, Science encyclopedia, E-Britannica, Science of Class VII by S.K. Jain

Suggested Web links: www.meritnation.com, khanacademy.com, makemegenius.com

Term I- April- September		
Month	Content	Activities/Projects
April	Chapter-1 Nutrition in living organism-Plants Chapter-5 Heat	Individual: 1. To prepare temporary slide of Stomata Group: 1. To find the range and least count of different thermometers.
May	Chapter-14 Fabric and Fibre Chapter-16 Water	Individual: Weaving using ribbons. Group: Compare water holding capacity of different types of soil.
July	Chapter-3 Chemical Substances and Processes Chapter- 4 Acids, Bases and Salts Chapter-6 Motion and Time	Individual: 1. To Measure the time period of a simple pendulum. Group: 2. Multidisciplinary project.
August	Chapter-7 Respiration in organisms Chapter- 2 Nutrition in Living organisms-Man and Animals	Individual: Worksheet on respiration Group: 1. Model Making (use clay and POP) - Digestive system of human beings, cow and buccal cavity.
September	Mid Term Exams	
UNIT 1	Chapter-1 Nutrition in living organism-Plants Chapter-5 Heat Chapter-14 Fabric and Fibre	
Mid Term Syllabus	Chapter-1 Nutrition in living organism-Plants Chapter- 2 Nutrition in Animals Chapter-3 Chemical Substances and Processes Chapter- 4 Acids, Bases and Salts Chapter-5 Heat Chapter-6 Motion and Time Chapter-7 Respiration in organisms Chapter-14 Fabric and Fibre Chapter-16 Water	

Term II- October- March		
Month	Content	Activities
October	Chapter-8 Transportation in plants and Animals Chapter-11 Electric charges at rest Chapter-15 Forest	Group: 1. Identify various materials as conductors and insulators. Individual: Find out about two human diseases related to the circulatory system. Try to find out their causes and their cure.
November	Chapter-13 Weather, Climate and Adaptation of Animals Chapter-9 Reproduction In Plants Chapter-10 Soil	Individual: 1. On the world map mark four major climatic zones using colored wool. Group: 2. Experiment to observe asexual reproduction in plants.
December	Chapter-10 Soil(continued) Chapter-12 Light Chapter-17 Electric Current and its Effects	Group: Make soil profile, in a plastic bottle/ glass using materials of your choice. Individual: 1. Collect data about the maximum current rating of domestic appliances and find out the type of fuse used for their safety.
Syllabus of UT II and Final Term		
UNIT TEST 2	Chapter-8 Transportation in plants and Animals Chapter-11 Electric charges at rest Chapter-16 Water (of Term 1)	
January	Revision	
FINAL TERM	Chapter-8 Transportation in plants and Animals Chapter-11 Electric charges at rest Chapter-13 Weather, Climate and Adaptation of Animals Chapter-9 Reproduction In Plants Chapter-10 Soil Chapter-12 Light Chapter-15 Forest Chapter-17 Electric Current and its Effects	

	<u>CHAPTER FROM TERM I TO BE INCLUDED IN TERM II</u>
	Chapter-1 Nutrition in living organism-Plants
	Chapter- 3 Chemical Substances and Processes

SOCIAL SCIENCE

Prescribed Text Books: We and Our world

Suggested Reading: Trek primary social studies Oxford publication

Social science Scholastic Publication

Suggested Web links: www.nationalgeographic.com

www.indianhistory.com

Teachers Objectives-

To enable students:

- 1) To relate to their everyday life and the issues discussed in the text book.
- 2) To imbibe the ideals of democracy, rule of law and the Indian constitution.
- 3) To recognize the ways in which different policies affect our daily life.
- 4) To know various types of sources of information and reflect on them critically.
- 5) To provide a general idea of the developments within the given time periods.

Term I- April- September

Month	Content	Activities/Projects
April	Ch -1, Components of Environment Ch-9, Medieval Period Ch-18, Democracy and Equality	Folder Making - Prepare a folder from handmade sheets and write a slogan on it.
May	Ch-2, Earth and the changes on it Ch-10, Rise of small kingdoms in North India	Quiz from Ch-1,2,9,10 &18
July	Ch-3, The Surface and the interior of the earth Ch-11, The Rise of small Kingdoms in South India Ch-19, Our State Government Ch-20, Media the main stay of democracy	Open Test Book Assessment from Ch 19 State Government
August	Ch-4, Air around us Ch-12, Turkish invasion in North India Ch-13, Delhi Sultanate	Worksheet (Multiple choice questions)
September	Revision of Half Yearly Examination	-

Syllabus for Unit Test-1: Chapter-1,9,10 &18	Activities for Term 1: (1) Folder Making - Prepare a folder from handmade sheets and write a slogan on it. (2) Project work on- Our Environment(Summer's H.H.W)
Half Yearly Examination Syllabus	Ch-1, Components of Environment Ch-2, Earth and the changes on it Ch-3, The surface and the interior of the earth

	Ch-4,Air around us Ch-9,Medieval Period Ch-10,Riseof small kingdoms in North India Ch-11,The Rise of small Kingdoms in South India Ch-12,Turkish Invasion Ch-13,Delhi Sultanate Ch-18,Democracy and Equality Ch-19,Our State Government Ch-20,Media the main stay of democracy
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Term II- October- March

Month	Content	Activities/Projects
October	Ch-5, Water surrounding the earth Ch-14,Regional Powers Ch-21,Advertising&democracy	Collage Making Prepare a collage on various monuments built during the Mughal Era
November	Ch-6,Life on the Earth Ch-15,The Mughal Empire Ch-22,Unpacking Gender	Group Discussion “How can we contribute towards preserving our natural resources”?
December	Ch-7, Human Environment Ch-16, Emergence of Independent states Ch-23,Market around us	Puzzle Solve the cryptic puzzle based on Chapter-7 & 23
January	Ch-8, Land and the People Ch-17, Major Religions	-
February	Revision of Final Examination	-

March	Final Examination	-
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Syllabus for Unit Test-2- Ch-5,6,14&21 *plus 10%from the previous term	Activities for Term 2: (1) Collage Making Prepare a collage on various monuments built during the Mughal Era (2) Puzzle Solve the cryptic puzzle based on Chapter-7 & 23
Final Examination Syllabus	Ch-5,Water surrounding the earth Ch-6,Life on the Earth Ch-7,Human Environment Ch-8,Land and the People Ch-14,Regional Powers Ch-15,The Mughal Empire Ch-16,Emergence of Independent States Ch-17,Major Religions Ch-21,Advertising and Democracy Ch-22,Unpacking Gender Ch-23,Market around us (*Plus 20%from term-1 syllabus)

SANSKRIT

प्रथमसत्रम् - अप्रैल-तः सेप्टेम्बर-पर्यन्तम्	
मासः	विषयः
अप्रैल	व्याकरणम्- <ul style="list-style-type: none"> ○ वर्णमाला (वर्णसंयोजनम्/वर्णविन्यासः) ○ शब्दरूपाणि - बाल, माला, फल ○ सर्वनामशब्दाः - अस्मद्, युष्मद् ○ धातुरूपाणि - पठ, भू, लिख, चल, गम, अस (लट-लृट-लकारयोः) ○ संख्या - 1-50 ○ अव्ययानि - एकदा, उच्चैः, अपि, बहिः, अधः, मा, पुरा, इतस्ततः
मई	पाठः - 1. बुद्धिः एव अस्माकं बलम्

	<p>पाठः - 2. अभ्यास एव परमो गुरुः</p> <p>व्याकरणम्</p> <ul style="list-style-type: none"> ○ सन्धिः - दीर्घः ○ प्रत्ययः - कृत्वा
जुलाई	<p>पाठः - 3. उपकारकाः वृक्षाः</p> <p>पाठः - 4. आगच्छ ! भोजनं कुर्याम</p> <p>व्याकरणम्</p> <ul style="list-style-type: none"> ○ शब्दरूपाणि - छात्र, रमा, पुष्ट ○ धातुरूपाणि - वद्, हस्, लिख्, पा, दृश् (लट्-लृट्-लकारयोः) ○ सन्धिः - गुणः (ए, ओ) ○ प्रत्ययः - तुमुन्
अगस्त	<p>पाठः - 5. यस्य बुद्धिः तस्य बलम्</p> <p>पाठः - 6. सुवचनानि</p> <p>व्याकरणम्</p> <ul style="list-style-type: none"> ○ उपसर्गाः - प्र, आ, प्रति, सम्, वि, निर् ○ उपपदविभक्तिः - द्वितीया, तृतीया, चतुर्थी (अभितः, परितः, प्रति, विना, काणः, अलम्, सह, नमः, दा) - केवलम् विभक्तिमेलनम् ○ अपठित-गद्यांशः
सेप्टेम्बर	परीक्षार्थ सम्पूर्ण-पाठ्यक्रमस्य पुनरावृत्तिः
एकांशपरीक्षा-१-पाठ्यक्रमः	<p>पाठः - 1. बुद्धिः एव अस्माकं बलम्</p> <p>पाठः - 2. अभ्यास एव परमो गुरुः</p> <p>पाठः - 3. उपकारकाः वृक्षाः</p> <ol style="list-style-type: none"> 1. वर्णमाला (वर्णविच्छेद-वर्णसंयोजने) 2. सन्धिः - दीर्घः (आ, ई) 3. संख्याः - १ तः ३० [1-30] 4. अव्ययानि - एकदा, उच्चैः, अपि, बहिः, अधः, मा, पुरा, इतस्ततः 5. धातुरूपाणि - पठ्, लिख्, चल्, हस् (लट्-लृट्-लकारयोः)
संकलनात्मक-मूल्याङ्कनम्-१-पाठ्यक्रमः	<p>पाठः - 1. बुद्धिः एव अस्माकं बलम्</p> <p>पाठः - 2. अभ्यास एव परमो गुरुः</p> <p>पाठः - 3. उपकारकाः वृक्षाः</p> <p>पाठः - 4. आगच्छ ! भोजनं कुर्याम</p>

	<p>पाठः - 5. यस्य बुद्धिः तस्य बलम्</p> <p>पाठः - 6. सुवचनानि</p> <p>व्याकरणम्</p> <ul style="list-style-type: none"> ○ वर्णमाला (वर्णसंयोजनम्/वर्णविन्यासः) ○ कारकपरिचयः ○ शब्दरूपाणि - बाल, माला, फल, छात्र, रमा, पुष्ट ○ सर्वनामशब्दाः - अस्मद्, युष्मद् ○ पुरुष-विचारः ○ धातुरूपाणि - पठ्, भू, लिख्, चल्, गम्, अस्, वद्, हस्, लिख्, पा, दृश् (लट्-लृट्-लकारयोः) ○ संख्या - 1-50 ○ अव्ययानि - एकदा, उच्चैः, अपि, बहिः, अधः, मा, पुरा, इतस्ततः ○ सन्धिः - दीर्घः गुणः च ○ प्रत्ययः - क्त्वा तुमुन् च ○ उपसर्गः - प्र, आ, प्रति, सम्, वि, निर् ○ उपपदविभक्तिः - द्वितीया, तृतीया, चतुर्थी (अभितः, परितः, प्रति, विना, काणः, अलम्, सह, नमः, दा) - केवलम् विभक्तिमेलनम् ○ अपठित-गद्यांशः <p>गतिविध्यः - कथा/गद्यवाचनम्, ग्रीष्मावकाश-गृहकार्यम्, आत्म-परिचयः।</p>
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द्वितीयसत्रम् – अक्टूबर-तः मार्च-पर्यन्तम्	
मासः	विषयः
अक्टूबर	<p>पाठः - 7. बुद्धिः एव उत्तमा</p> <p>व्याकरणम्</p> <ul style="list-style-type: none"> ○ शब्दरूपाणि - मुनि, मति ○ सर्वनामशब्दाः - किम् (त्रिषु लिङ्गेषु) ○ धातुरूपाणि - पठ्, भू, लिख्, चल्, गम्, अस्, वद्, हस्, लिख्, पा, दृश् (लोट्-लड़-लकारयोः) <p>संख्या - 51-75</p>
नवम्बर	<p>पाठः - 8. अविवेकः परमापदां पदम्</p> <p>व्याकरणम्</p> <ul style="list-style-type: none"> ○ सन्धिः - गुणः (ए, ओ), वृद्धिः (ऐ, औ) ○ प्रत्ययः - त्यप् ○ अव्ययानि - धिक्, कुत्र, ह्यः, अद्य, श्वः, ऋते, अधुना, एव, सर्वत्र ○ उपसर्गः - उप, उत्, अनु, निस्, अव, परि

	<ul style="list-style-type: none"> ○ उपपदविभक्ति: - पञ्चमी, षष्ठी, सप्तमी (बहिः, ऋते, उपरि, अधः, सिंह) – केवलं विभक्तिमेलनम्
दिसम्बर	<p>पाठ: - 9. बुद्धिमान् गोपालकः</p> <p>पाठ: - 10. मधुरवचनानि</p> <p>व्याकरणम्</p> <ul style="list-style-type: none"> ○ सन्धिः - वृद्धिः ○ शब्दरूपाणि - पूर्वपठितानि सर्वाणि ○ धातुरूपाणि - पूर्वपठितानि सर्वाणि (लोट-लङ्-लकारयोः) ○ उपसर्गः - पूर्वपठिताः सर्वे ○ अपठित-गद्यांशः
जनवरी	<p>व्याकरणम्</p> <ul style="list-style-type: none"> ○ अव्ययानि - पूर्वपठितानिसर्वाणि ○ प्रत्ययाः - पूर्वपठिताः सर्वे ○ संख्या - पूर्वपठिताः सर्वाः ○ उपपदविभक्ति: - पूर्वपठिता सर्वा (केवलम् विभक्तिमेलनम्)
फरवरी	परीक्षार्थ सम्पूर्ण-पाठ्यक्रमस्य पुनरावृत्तिः
मार्च	संकलनात्मकमूल्याङ्कनम्- 2-परीक्षा:
एकांशपरीक्षा-2-पाठ्यक्रमः	<p>पाठ: - 5. यस्य बुद्धिः तस्य बलम्</p> <p>पाठ: - 6. सुवचनानि</p> <p>पाठ: - 7. बुद्धिः एव उत्तमा</p> <p>पाठ: - 8. अविवेकः परमापदां पदम्</p> <p>पाठ: - 9. बुद्धिमान् गोपालकः</p> <ol style="list-style-type: none"> 1. शब्दरूपाणि –छात्र, रमा, पुष्प, मुनि । 2. धातुरूपाणि - पठ, भू, लिख, चल, गम, अस (लट-लोट-लङ्-लकारयोः)। 3. संख्या - 51-75 4. प्रत्ययः –क्त्वा, तुमुन् 5. अव्ययानि - धिक्, कुत्र, ह्यः, अद्य, श्वः, ऋते, अधुना, एव, सर्वत्र 6. उपसर्गः - उप, उत्, अनु, निस्, अव, परि

<p>संकलनात्मक-मूल्याङ्कन-2-पाठ्यक्रमः</p>	<p>पाठः - 7. बुद्धिः एव उत्तमा पाठः - 8. अविवेकः परमापदां पदम् पाठः - 9. बुद्धिमान् गोपालकः पाठः - 10. मधुरवचनानि व्याकरणम्</p> <ul style="list-style-type: none"> ○ शब्दरूपाणि - मुनि, मति, बाल, माला, फल, छात्र, अस्मद्, युष्मद् । ○ सर्वनामशब्दाः - किम् (त्रिषु लिङ्गेषु) ○ धातुरूपाणि - पठ्, भू लिख्, चल्, गम्, अस्, वद्, हस्, पा, दृश् (लोट्-लड़्-लकारयोः) ○ संख्या - 51-75 ○ सन्धिः - गुणः, दीर्घः ○ प्रत्ययः - ल्यप्, क्त्वा, तुमुन् ○ अव्ययानि - धिक्, कुत्र, ह्यः, अद्य, श्वः, ऋते, अधुना, एव, सर्वत्र ○ उपसर्गाः - उप, उत्, अनु, निस्, अव, परि ○ उपपदविभक्तिः - पञ्चमी, षष्ठी, सप्तमी (बहिः, ऋते, उपरि, अधः, स्त्रिह) – केवलं विभक्तिमेलनम् ○ अपठित-गद्यांशः <p>गतिविधयः – चित्रपटकोष-निर्माणम्, वृन्दगानम्, शीतावकाश-गृहकार्यम् ।</p>
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COMPUTER SCIENCE

Learning Objectives:

- To differentiate various generations of computer.
- To develop skills and knowledge to make animation in scratch.
- To edit image using GIMP.
- To understand the concept of web server and its uses, various internet and web services.
- Appreciate the use of e-learning, e-commerce, e-shopping, e-reservation and e-banking

Prescribed Text Books: HANDS-ON.

Suggested Reading: E-World by Anita Goel & Sanchayan K.Roy

Keyboard by Sangeeta Panchal and
 Alka Sabharwal

Suggested Web links: www.khanacademy.org
<http://www.darienlibrary.org>

Term I - April- September

Month	Content	Activities/Projects
April	Chapter 1: The Evolution of Computers	Individual- List the unique Hardware and Software characteristics of each generation: a) First, b) Second, c) Third, d) Fourth, e) Fifth
May	Chapter 2: Scratch-I	Individual- Create a park scene using scratch.
July	Chapter 3: Scratch-II	Group- Create an animation showing dance competition between the sprites
August	Chapter 4: Introduction to GIMP	Individual- Find out the shortcut keys for the following tools from the keys: a) Rectangle Select tool b) Ellipse Select tool c) Free Select tool d) Fuzzy Selection tool e) Text tool Eraser tool Bucket Fill tool
September	Revision for Mid Term	
Unit Test Syllabus – NO ASSESSMENT		
Mid Term Syllabus	Chapter 1: Let Us Explore-Our Computer Operating System, Application Software Chapter 2: Designing in Impress (Open Source) Chapter 3: Modify Slides OO Impress (Open Source) Chapter 4: Creating Professional Presentations and Presenting Presentations in OO Impress (Open Source)	

Term II- October- March

Month	Content	Activities/Projects
October	Chapter 5: GIMP Tools	<p>Group- Select a topic from the list given below and make a poster using GIMP:</p> <ul style="list-style-type: none"> a) Make in india b) Digital india c) Clean Ganga Campaign
November	Chapter 6: Advanced GIMP	<p>Group- Find out any 5 web Browsers. Draw the logo for the same.</p> <p>2. Explore any 5 statics websites. Write their URL's.</p> <p>3. Explore any 5 dynamic websites. Write their URL's.</p>
December	Chapter 7: Basics of Internet Chapter 8: Internet and Web Services	<p>Group- Find out the real time chatting apps used in the countries listed below.</p> <ul style="list-style-type: none"> a) United States (US), b) United Kingdom (UK), c) Singapore, d) Dubai, e) Brazil <p>Individual- Find out and write the names of e-shopping websites from where we can buy the items listed below:</p> <ul style="list-style-type: none"> a) Food and Beverages, b) Clothes, c) Health Care, d) Toys, e) Electronic Devices, f) Cars g) Footwear
January	Revision for Final Examination	
February	Revision for Final Examination	
March	Final Examination(February- March)	

Unit Test Syllabus	No Assessment
Final Examination Syllabus	Chapter 4: Creating Professional Presentations and Presenting Presentations in OO Impress (Open Source) Chapter 5: Viewing Presentations (OO Impress Open Source) Chapter 6: Animations in Slides (Open Source) Chapter 7: Spreadsheet-I CALC (Open Source) Chapter 8: Spreadsheet-II CALC (Open Source)

GERMAN

Prescribed Text Books: Hallo Deutsch 1

Suggested Reading: So geht das 1!, Pingpong Nue 1 und 2,
Langenscheidt Euro Dictionary

Suggested Web links: www.germanabout.com

Learning Objectives: The teaching of German at this stage will help the students to

- develop the understanding of German language.
- develop the speaking, writing, listening and reading skills in German language
- develop the understanding of intercultural difference between India and Germany (in relation to the taught topics)
- write words, simple phrases, simple sentences, dialogues, short e-mails on the topics taught in the class
- memorize or present a small poem, texts or dialogues in German

Term I April- September

Month	Topic	Activity
April	Modul 2 Lektion 1: Das Haus von Familie Weigel <ul style="list-style-type: none"> • Regelmäßige Artikel • Unregelmäßige Artikel • Fragewort- was • Präposition- <i>in</i> 	<ul style="list-style-type: none"> • Fragespiel: Was ist das? • Fragt und Antwortet
May	Modul 2 Lektion 1: Das Haus von Familie Weigel <ul style="list-style-type: none"> • Negation nicht/kein/keine • kein/-e/ nicht, sondern 	<ul style="list-style-type: none"> • Mach dein Hausplan • Bildspiel-Welche Sache gehört welchem Zimmer? • E-Mail schreiben
July	Modul 2 Lektion 2: Ein Besuch <ul style="list-style-type: none"> • Personal pronomen mir, dir, Ihnen • Ja/ Nein Frage 	<ul style="list-style-type: none"> • Dialog puzzle • Farbe Gedicht • E-Mail schreiben
August	Modul 2 Lektion 2: Ein Besuch <ul style="list-style-type: none"> • Verb <i>möchten</i> • SMS schreiben 	<ul style="list-style-type: none"> • SMS schreiben • Leseverstehen
September	Wiederholung Mid Term Prüfung	<ul style="list-style-type: none"> • Arbeitsblätter • Schreibtest • Quiz
Mid Term Syllabus:		
Modul 2 Lektion 1 und 2		
All the work done in class in book, copy and worksheets.		

TERM II October- March

October	Modul 2 Lektion 3 Mautzi, unsere Katze <ul style="list-style-type: none"> • Wortschatz- Haustiere • Verbconjugation 	<ul style="list-style-type: none"> • Mein Haustier beschreiben • Worträtsel
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November	Modul 2 Lektion 3 Mautzi, unsere Katze <ul style="list-style-type: none"> • Verb <i>mögen</i> • Fragewörter- Wer, Wie 	<ul style="list-style-type: none"> • Was passt zusammen- Text und Bild (Ein Märchen) • E-Mail schreiben
December	Modul 2 Lektion 4: Die Nachbarn von Familie Weigel <ul style="list-style-type: none"> • Autokennzeichen, Sprachen und Länder 	<ul style="list-style-type: none"> • E-Mail schreiben • Leseverstehen
January	Modul 2 Lektion 4: Die Nachbarn von Familie Weigel <ul style="list-style-type: none"> • Interview machen Wiederholung	<ul style="list-style-type: none"> • Interview machen • Arbeitsblätter • Schreibtest • Quiz
February	Wiederholung	<ul style="list-style-type: none"> • Arbeitsblätter • Schreibtest • Quiz
March	Wiederholung Final term Exam	
<p>Final Term Syllabus:</p> <p>Modul 2 Lektion 3 und 4 (Hallo Deutsch 1)</p> <p>Negation- nicht, kein/-e</p> <p>All the work done in class in book, copy and worksheets.</p>		

नैतिक शिक्षा

वार्षिक क्रियाकलाप एवं पाठ योजनाओं की रूपरेखा

ACTIVITY TIMETABLE

क्रम	क्रियाकलाप	क्रियाकलाप के लाभ	प्राविधि/ तरीका	विशेष
1.	नैतिक शिक्षा का विधिवत शिक्षण एवं प्रशिक्षण देना।	नैतिक शिक्षा के प्रति रुचि पैदा होगी।	कथा कहानी उदहारण आदि के माध्यम से बताना समझाना	यज्ञ, योग स्वाध्याय आदि पर चर्चा करना
2.	मंत्रोच्चारण सिखाना, गीता के श्लोक सिखाना	शुद्ध उच्चारण सीखेंगे	PPT अथवा SMART बोर्ड आदि द्वारा	----- --
3.	आदर्श कहानी वाचन विधि से सेवासंकार, समर्पण, संस्कार आदि के वारे में बताना	संस्कार , सेवा समर्पण, सत्संग आदि के विषय में जानेंगे	PPT अथवा SMART BOARD आदि माध्यम से पढ़ाना।	-----
4.	वैदिक यज्ञ /हवन विधि आदि सिखाना समझाना/बताना	यज्ञ आदि के प्रति रुचि पैदा करना। शुद्ध उच्चारण सीखेंगे धार्मिक संस्कार आदि जान सकेंगे	विद्यालय में प्रति बुधवार को निर्धारित क्रियाकलाप यज्ञ आदि के द्वारा समझाना बताना।	---
5.	आर्य समाज के नियम का शिक्षण प्रशिक्षण देना कंठस्थ कराना	आर्य विचारधारा से परिचित करना विस्तार से बताना/समझाना	पाठ्यक्रम में निर्धारित धर्मशिक्षा पुस्तक आदि के पाठों के आधार पर समझाना	लिखित एवं मौखिक वाचन द्वारा अभ्यास

				कराना आदि ।
6.	महापुरुषों की जीवनियों के वारे में चर्चा करना समझाना	महापुरुषों के विचारों से अवगत कराना समझाना आदि ।	समय समय पर बाहर से आने वाले आगंतुक अतिथि महानुभावों के उद्बोधन द्वारा बताया जाना । समझाना आदि कार्य ।	विद्यालय में विशेष अतिथि विद्वानों द्वारा शंका समाधान आदि करना । उचित सलाह आदि देना ।

॥ वार्षिक क्रियाकलाप एवं पाठ योजनाओं की रूपरेखा

ACTIVITY TIMETABLE

पाठ योजना का स्वरूप – प्रथम सत्र

अप्रैल मई	पाठ संख्या 1. ईश्वर स्तुति (प्रार्थना) 2. धर्म के 10 लक्षण 3. आर्य समाज के नियम (3 से 6) 4. अभियान गीत (गीतिका) 5. व्यायाम 6 . प्रातः उठने के लाभ 7 .उद्बोधन गीत (गीत याद कराना)	पाठ प्रश्नोत्तर पर चर्चा करना । पाठों का आदर्श वाचन कराना ACTIVITY-1 आर्य समाज के नियम स्मरण एवं उच्चारण गतिविधि ACTIVITY-2 गीता श्लोक एवं मन्त्र उच्चारण गतिविधि करना
जुलाई		

अगस्त	8 . सत्संग का महत्व 9. योग एवं उसके अंग 10. ईशा विनय अर्द्ध वार्षिक परीक्षा	प्रश्नोत्तर कराना + समझाना और अर्द्ध वार्षिक परीक्षा की तैयारी कराना आदिविशेषकार्य
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वार्षिक क्रियाकलाप एवं पाठ योजनाओं की रूपरेखा

ACTIVITY TIMETABLE

पाठ योजना का स्वरूप – द्वितीय सत्र

सितम्बर	पाठ संख्या 11. स्वामी श्रद्धानन्द 12. महात्मा हंसराज जी 13. स्वामी दर्शनानन्द जी 14. आर्य पथिक पण्डित लेखराम जी 15. युवा उद्घोष (गीतिका कंठस्थीकरण) 16. मेरा देश 17. रोगी कौन नहीं ? 18. अन्ध विश्वास का फल 19. अटल प्रीति 20. हमारे पर्व 21. (याद) 22. यज्ञ प्रार्थना (केवल याद करना	पाठ प्रश्नोत्तर पर चर्चा करना पाठों का आदर्श वाचन कराना। प्रश्नोत्तर कराना + समझाना और परीक्षागत तैयारी कराना
अक्टूबर		ACTIVITY -1 महापुरुषों से सम्बन्धित प्रश्न आदि द्वारा प्रश्नोत्तर गतिविधि कराना ACTIVITY -2 पाठ पढ़ाना पाठों का आदर्श वाचन कराना, तथा प्रश्नोत्तर कराना + समझाना और परीक्षा की तैयारी कराना ACTIVITY -2 ईश्वर स्तुति प्रार्थना मन्त्र एवं शान्ति पाठ आदि कंठस्थ कराना

नवम्बर	पाठ संख्या 11 से 15 पाठ तक का का पुनः पाठन अथवा दोहरीकरण 	पाठ पढ़ाना पाठों का आदर्श वाचन कराना, तथा प्रश्नोत्तर कराना +समझाना और परीक्षागत तैयारी कराना
दिसंबर	पाठ संख्या 16 से 20 पाठ तक का पुनः पाठन अथवा दोहरीकरण एवं वार्षिक परीक्षा की तैयारी कराना	

ART & CRART

TERM – I April – September

MONTH	CONTENT	ACTIVITIES/ PROJECTS
April	1. Step by step book page no. - 2 to 9. 2. Human Portrait Making	Individual Flower Composition
May	1. Step by step book page no – 10 to 15.	Individual Bird Composition
July	1. Step by step book page no.- 16 to 22	Individual Independence Day Activity.
August	1. Step by step book page no. – 13 to 28. 2. Experiment with Forms and Textures.	Individual Raksha Bandhan Activity.
September	1. Step by step book page no.- 29 to 32)	Individual Teachers Day card Designing
	TERM I Syllabus	1. Flower Composition 2. Bird Composition 3. Texture painting 4. Human Portrait.

TERM – II October – March

MONTH	CONTENT	ACTIVITIES/ PROJECTS
October	1. Step by step book page no. - 33 to 37. 2. Typography Art.	Group Diwali card making

November	1. Step by step book page no – 38 to 42. 2. Rangoli and Border Designing.	Group Rangoli and Border Designing.
December	1. Mosaic Art Composition	Group Christmas Day Festival and New Year resolution.
January	1. Poster making (any topic)	Individual T-Shirt Stencil art (Craft)
February	1. Daily life Composition	Individual Stone painting (Indian folk art)
	TERM II Syllabus	1. Typography art comosition 2. Mosaic art composition. 3. Poster making (any topic) 4. Daily life composition.

GENERAL KNOWLEDGE

Prescribed Book: Kid Wiz for class VII

TERM I	(Pages 1-55) 1. Unit 1 Language and Literature 2. Unit 2 Environment Around 3. Unit 3 World Around Current Affairs
TERM II	(Pages 56-97) 1. Unit 4 Art and Culture 2. Unit 5 Math Magic 3. Unit 6 Sports and Games Current Affairs