

MOUNT CARMEL CMI CENTRAL SCHOOL

ENATHU



PEDAGOGICAL PLAN

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About School

Mount Carmel CMI Central School, Enathu- a co-educational institution - is owned and managed by the Catholic Fathers of the religious Congregation of Carmelites of Mary Immaculate (CMI). Mount Carmel School founded in 2012 in the memory of His Grace Saint Kuriakose Elias Chavara. The CMI Congregation acquired the school. Since then the CMIs have been managing it under the Kuriakose Elias Educational Trust. The immediate management of the school is with the Santhi Ashram, Enathu, Adoor

We, the Carmelites of Mary Immaculate, after the example of our Founder, St. Kuriakose Elias Chavara, consider education as the integral formation of the human person for the fulfillment of his/her individual and social responsibilities..

Our educational endeavours aim at forming leaders who are intellectually competent, spiritually mature, morally upright, psychologically integrated, physically healthy and socially acceptable, who will champion the cause of justice, love, truth, and peace, and who are ever open to further growth.

We aspire towards creating a just and humane society where the dignity of the human person is respected, where unjust social structures are challenged, where our cultural religious heritage of ahimsa, religious harmony and national unity are upheld, and where the poor and the marginalized are specially taken care of.

We wish to reach out to the families, primarily of the students, to assist them in their needs, to share in their joys and sorrows, and to help them experience love and freedom, so that the students realize that our educational institutions are an extension of their homes.

Our institutions are open to all students irrespective of caste and creed; they are accepted and cherished as they are, and are helped to grow in their cultural, social and religious traditions. As they are privileged to be in our institutions, they will also have the right to get acquainted with the person of Jesus Christ and His Gospel.

Being institutions established and administered by and for a minority community based on religion, preference will be given to Christians in admissions and appointments and special care taken for the faith formation of the Christian youth. Our institutions are also open to society at large by making their resources available for ongoing education and growth. For the realization of this CMI goal of education, we invite students, parents and teachers to share this vision and to co-operate with us wholeheartedly.

Mission Statement

MOUNT CARMEL CMI CENTRAL SCHOOL, in its pursuit of a

holistic education, envisages inspiring and fostering a community of caring, progressive, lifelong learners to embrace and celebrate all Creation.

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Plans

GRADES

Grades	Total Number of students	Boys	Girls
Play Class	09	04	05
LKG	23	11	12
UKG	39	22	17
Grade1	40	18	22
Grade2	34	17	17
Grade 3	30	14	16
Grade 4	16	07	09
Grade 5	19	08	11
Grade 6	21	07	14
Grade 7	23	10	13
Grade 8	11	06	05
Grade 9	03	01	02
Grade 10	07	03	04
Total Number of students = 275			

ANNUAL PLAN

Major Concern 1 : Create a Global Learning Community

Target	Strategies	Success Criteria	Methods of Evaluation	Time Scale	People- in-charge	Resources Required
Create intelligent and passionate students	Enhance students' understanding of their learning, study methods and prepare and prepare them to achieve different learning skills and make them active learners	<ul style="list-style-type: none"> ▪ Feedback from teachers and students is positive ▪ Teachers develop students learning skills ▪ Students are able to apply different skills in their learning ▪ Student show improvement in their learning 	<ul style="list-style-type: none"> ▪ Evaluation Meetings ▪ Student performance ▪ Students' reflection on their learning 	Whole School year	Academic Enhancement Team comprises of Academic Co-coordinator, Section Heads and Subject Deans	School Funding
	<ul style="list-style-type: none"> ▪ Incorporate their learning skill into different subjects 		<ul style="list-style-type: none"> ▪ Evaluation Meetings ▪ Student performance 	Whole School year	Academic Enhancement Team comprises of Academic Co-coordinator, Section Heads and Subject Deans	School Funding

Strengthen teachers Professional development to engage students in active learning	<ul style="list-style-type: none"> Optimize teachers' professional efficiency by collaborative sharing and developing pedagogical outlook. Intra- panel sharing Peripheral sharing 	<ul style="list-style-type: none"> teachers agree that the sharing sessions are useful for their teaching aptitude as well as their responsiveness to pedagogical approach *₁ CLP and *₂ PLO are practiced at least one per term (1.Collaborative Lesson Preparation) (2. Peer Lesson Observation) 	<ul style="list-style-type: none"> Teachers evaluation of the progress of sharing sessions Lesson observation records 	Whole School year	Staff develop coordination Team	<ul style="list-style-type: none"> School Funding School improvement projects
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Major Concern 1 : Create a Global Learning Community

Target	Strategies	Success Criteria	Methods of Evaluation	Time Scale	People- in-charge	Resources Required
To promote students to self directed learning and diverse aptitudes	<p>Widen the students learning opportunities by providing various educational projects e.g. *STEM Education Projects)</p> <p>Refine curricula Home work guidance</p> <ul style="list-style-type: none"> Remedial Classes Subject based academic support from various external sources Peer learning strategies like 	<ul style="list-style-type: none"> Subject, teaching aids, home work policy and assessment policy are amended according to the need of the hour Abridged home working criteria and proper guidance 	<ul style="list-style-type: none"> Feedback from students and teachers Students performance in learning, tests and examinations 	Whole School year	Academic Enhancement Team comprises of Academic Co-coordinator, Section Heads and Subject Deans	School Funding

	grouping are adopted					
Discover and develop the innate talents of students to their perfection	<ul style="list-style-type: none"> Optimize teachers' professional sharing culture for promoting effective pedagogies and refining subject curriculum External sharing 	<ul style="list-style-type: none"> At least one intra-panel sharing conducted per term 	<ul style="list-style-type: none"> Evaluation meetings Records of Staff Professional Development Team 	<ul style="list-style-type: none"> Whole School Year 	<ul style="list-style-type: none"> Staff Professional Development Team Panel heads and Subject Deans 	<ul style="list-style-type: none"> School Funds
Enhance Academics excellence	<ul style="list-style-type: none"> Class logs Weekly Lesson plans Terms wise lesson plans 	<ul style="list-style-type: none"> Systematic presentation Timely completion 	<ul style="list-style-type: none"> Classese Periodic Tests Unit tests Annual Examination Parents' involvement 	The whole year	Subject teachers Parents	School funding

Major Concern 2 : Major Concern 2: Efficient use of Information Technology to develop various learning skills among students

Target	Strategies	Success Criteria	Methods of Evaluation	Time Scale	People- in-charge	Resources Required
Augment students learning skills in tune with modern trends in IT	<p>Encourage students and teachers to develop a new experience in technology based pedagogy</p> <p>Encourage E-learning and use of educational soft wares (e.g: Byju's app)</p>	<p>There is a wide spread tendency among students to use internet for assignments and project preparation</p> <p>Students and teachers extensively use E-books for advanced references in various subjects</p>	<p>Aptitude tests in information technology</p> <p>Teachers observation and evaluation</p> <p>Student's test and examination records</p>	Whole school year	<p>Subject teachers</p> <p>IT department</p> <p>External IT professionals</p>	School funding
Employ advanced IT techniques in the field of learning and teaching	Devise projects and assignments in such a way that they should encourage students and teachers to seek help from new technology	70% of the students and teachers are proverbial in computer education and enjoy computer assistance more than other learning aids	<p>Aptitude tests in information technology</p> <p>Teachers observation and evaluation</p> <p>Student's test and examination records</p>	Whole school year	<p>Subject teachers</p> <p>IT department</p> <p>External IT professionals</p>	School funding

	Encourage teachers to use computer applications for their routine works such as tabulation, project designs, parent teacher interaction etc.	Teachers considers computer literacy is indispensable in the new and changing scenario of education as well as in life				
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Major Concern 2 : Efficient use of Information Technology to develop various learning skills among students

Target	Strategies	Success Criteria	Methods of Evaluation	Time Scale	People- incharge	Resources Required
To extent learning and teaching beyond class rooms	<ul style="list-style-type: none"> Set up work groups comprises of subject teachers and student representatives and they must indulge in activities like exploring learning packages for all levels of learning Subject departments and administration departments develop a collaborative approach for enhancing an effective accomplishment of the schools IT mission Employ one or more learning communities and monitor the developments in the pedagogy 	Faultless use of computers and timely maintenance of computers Implementation of un conventional study aids e.g: smart class, parent eye, tried etc... 85% of teachers are supporting the concept and they are ready to Promote it in the class rooms computers are utilized partially in place of traditional teaching aids	The progress is monitored and evaluated by subject teachers and IT department	Whole school year	Subject teachers IT enhancing team Core group	School funding New computers and software packages

promote the use of subject based computer application among teachers as well as students	To facilitate students and teachers to plan out teaching and learning tasks with the assistance of new technology Encourage faculty and students to employ E-learning	Teachers and students are satisfied when computer technology implemented in the learning process	Subject teachers IT department	Whole school year	Subject teachers IT enhancing team Core group	School funding
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Major Concern 2 : Efficient use of Information Technology to develop various learning skills among students

Target	Strategies	Success Criteria	Methods of Evaluation	Time Scale	People- in- charge	Resources Required
Develop course wares and teaching packages using computer technology as tools for learning and teaching strategy	<ul style="list-style-type: none"> ▪ Each subject department promote e-learning and create awareness among students on its merits and demerits ▪ The whole school adopt the new trend and create awareness among its stakeholders ▪ Encourage use of E-books and related computer applications to enhance a new genre of learning and teaching 	75% of the school faculty are aware of computer application and its implementation in their daily activities	<ul style="list-style-type: none"> ▪ The progress is monitored and evaluated by subject teachers and IT department ▪ Assignments and ▪ Projects given by subject teachers 	Whole school year	<ul style="list-style-type: none"> ▪ Subject teachers ▪ IT enhancing team ▪ Core group 	School funding

To help students to develop positive attitude towards learning	Including moral and civic education through formal curriculum in various subjects based on activities, talks, works shops and mass programmes	Value Education, even though, covers 10% of the curricula in which 70% of the students find them useful	Feedback from students and teachers	Whole School year	Subject departments, functional team and class teachers	<ul style="list-style-type: none"> ▪ School funding ▪ Guidance from external sources
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Major Concern 3: To foster students' positive attitude and commitment to their development, school and society

Target	Strategies	Success Criteria	Methods of Evaluation	Time Scale	People- in-charge	Resources Required
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To help students to have sense of responsibility thankfulness, perseverance and respect for others	To organize activities and programmes to rise students' positive energy in facing life's challenges and develop their ability to fiddle with challenging circumstances	Over 80% of students take part in the school activities and programmes and they find it constructive	<ul style="list-style-type: none"> ▪ Students' feedback ▪ Questionnaires 	Whole School year	Subject departments, functional team and class teachers	School funding Guidance from external sources

To help students set clear goals for learning and life planning	encourage more students to be knowledgeable and accountable	Students take responsible situations and received leadership opportunities in various activities	<ul style="list-style-type: none"> ▪ Teachers verbal assessment of student leaders ▪ Students winning records in various activities ▪ Students learning portfolio 	Whole School year	Subject departments, Core group and class teachers	School funding Guidance from external sources
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Major Concern 3: To foster students' positive attitude and commitment to their development, school and society

Target	Strategies	Success Criteria	Methods of Evaluation	Time Scale	People- in-charge	Resources Required
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<p>Cultivate positive learning attitudes through character building (self-confidence and sense of responsibility)</p>	<ul style="list-style-type: none"> ▪ Further enhance the self-confidence and sense of responsibility among students during Ethics lessons and activity days ▪ Providing opportunities for students to organize events participate in activities or competitions Organizing class-based programmes Provide training for parents 	<ul style="list-style-type: none"> • Activities are held as scheduled Students demonstrate their self-confidence and sense of responsibility in activities or competitions Class-based programmes are organized Feedback from teachers and students is positive 	<ul style="list-style-type: none"> • Students' performance in the activities • Class teacher's report • Teachers' and students' feedback • Evaluation meetings 	<p>Whole School Year</p>	<p>Subject departments, functional team and class teachers</p>	<p>School funding</p>
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Major Concern 3: To foster students' positive attitude and commitment to their development, school and society

Target	Strategies	Success Criteria	Methods of Evaluation	Time Scale	People- in-charge	Resources Required
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Foster students' respect for life through self improvement and care for others and the community	<ul style="list-style-type: none"> • Enrich the life education elements in learning activities and the Include Ethics lessons in the school syllabus to guide students to think about the meaning of life and construct a positive attitude towards life Provide Education Lectures 	<ul style="list-style-type: none"> • Activities are held as scheduled Feedback from teachers and students is positive 	<ul style="list-style-type: none"> • Students' performance in the learning activities and during the lessons Teachers' and students' feedback Evaluation meetings 	• Whole School Year	<ul style="list-style-type: none"> • Counselling Team • Religious Studies Panel • Moral and Civic Education Team 	School Funding
	<ul style="list-style-type: none"> • Invite guests / teachers to share life stories with students 	<ul style="list-style-type: none"> • At least one guest / teacher is invited per term Feedback from teachers and students is positive 	<ul style="list-style-type: none"> • Teachers' and students' feedback Evaluation meetings 	• Whole School Year	<ul style="list-style-type: none"> ▪ Value Education Team ▪ Peace Team 	School Funding
	<ul style="list-style-type: none"> • Strengthen the role of student leaders and enhance their leadership skills - Organizing a leadership training day camp students - Organizing leadership training programmes for the teachers and students - Providing opportunities for class committee to organize class activities 	<ul style="list-style-type: none"> • Students' leadership skills are enhanced At least 15% of committee members come from junior form Feedback from teachers and students is positive 	<ul style="list-style-type: none"> • Questionnaire Class teacher report Teachers' and students' feedback Evaluation meetings 	• Whole School Year	<ul style="list-style-type: none"> • Extra-curricular Activity Groups Coordinating Team • Class teachers 	School Funding

LESSON PLANS

Lesson Plan - English

Class	Topic for PT1	Topic for PT2	Topic for PT3	Subject related activities
	Chapters	Chapters	Chapters	
I	1. Best Friend 2. Home Alone 3. My Pussy Cat 4. Mountain Story	4. Major Grammar Portions 5. Colours 6. The Fisherman and the ministers 7. Poor Little Water Drops	8. The Teddy Bear 9. Day on the Beach 10. Who is the most powerful 11. Fruit Seller and the Grocer 12. If I were	<ul style="list-style-type: none"> Reciting poem Card of different colours Identification of nouns Learning of sounds Smart class
II	1. Big Fat Burger 2. Ants and our Guide 3. Wicket Mr.White Flour Hridhan's Dream 4.	5. The Enhanced Frog 6. Why Mother, Why? 7. The Enhanced Frog 8. The Fair 9. Misty Eagle	10. Children are children After All 11. Noble Prince 12. The Buffaloes	<ul style="list-style-type: none"> Reciting poem Identifying different type of sentence Adding es,s,ves, to the noun
III	1. The Cow 2. The Clever Robin 3. Unity is Strength 4. Books 5. Rover-Mr Smith's Best Friend	6. One thing at a time 7. The Pied Piper of Hamelin 8. The wise Lion and the fearful hare 9. My summer vacation	10. Animal's Home 11. The eagle and the fox 12. All for one 13. Is that a frog or a toad? A Frog	<ul style="list-style-type: none"> Reciting poem Identifying different type of sentence
IV	1. All things Bright and Beautiful 2. Nesting seasons and nests 3. Cooking the Kichdi 4. The water Cycle 5. Who's Lazy? Me	6. A letter to grown-ups 7. Appearances are deceptive 8. The hedge hog and his coat 9. Mahatma Gandhi- father of the nation 10. Rashmi's Gift	11. A little green frog 12. How the Chipmunk got its Stripes 13. The Sheep 14. The Fox and The Elephant	<ul style="list-style-type: none"> Reciting poem Enacting the dialogue ASL

V	<ol style="list-style-type: none"> 1. The Robin's Song 2. The Remarkable Gift 3. Flight Of The Wild Bird 4. Snow White And The Seven Dwarfs 5. Running Through The Rain 	<ol style="list-style-type: none"> 6. Thhe Autobiography Of A Horse-My Early Home 7. Swami Vivekananda 8. How The Little Kite Learn To Fly 9. The Golden Mountain 10. Things To Throw And To Catch 	<ol style="list-style-type: none"> 11. The Story Of Pearls 12. The Scare Crow 13. The Flightless Birds 14. Honest Punnyakodi 	<ul style="list-style-type: none"> • Role Play • Quiz Gd • Asl
VI	<ol style="list-style-type: none"> 1. The Night We Won The Buick 2. The School Boy 3. White Washing The Fence 4. Dad and the cat and the Tree 5. Idgah, Festival of Eid 	<ol style="list-style-type: none"> 6. Night of the Scorpion 7. Christmas Truce 8. In the Bazaars of Hydrerabad 	<ol style="list-style-type: none"> 9. Man Of Science 10. The Marvelous Homework and Housework Machine 11. Natural Disaters in India 12. Earth Day 	<ul style="list-style-type: none"> •• Role Play Quiz
VII	<ol style="list-style-type: none"> 1. Valodya and Me 2. Vocation 3. The Night and the bed fell 4. Bicycle Built for two 5. The Fire Bringer 6. Grammar 	<ol style="list-style-type: none"> 7. An Old Woman 8. In Sahyadrihills: A lesson in Humility 9. The Bangle Settlers 10. Professor Shonku And The Little Boy 11. The Television 	<ol style="list-style-type: none"> 12. A Stormy Day 13. The Panther 	<ul style="list-style-type: none"> • Quiz Debate assignments •
VIII	<ol style="list-style-type: none"> 1. The Best Christmas Gift In The World 2. Ant And The Cricket 3. The Tsunami 4. Geography Lesson 5. Glimpses Of The Past 6. Maciavity The Mystery Cat 	<ol style="list-style-type: none"> 7. Bepin Choudhary's Lapse Of Memory 8. The Last Bargain 9. The Summit Within 10. The School Boy 11. This Is Jody's Fawn 12. The Duck And The Kangaroo 13. A Visit To Cambridge 14. When I Set Out For Lynnosse 	<p>A short monsoon diary On the grasshopper and the cricket The great stone face-I The great stone face-II</p>	<ul style="list-style-type: none"> • Role Play Quiz • Debate • Assignments

Lesson Plan – Mathematics

Class	Topic for PT1	Topic for PT2	Topic for PT3	Subject related activities
	Chapters from to	Chapters from to	Chapters from to	
I	<ol style="list-style-type: none"> 1. Spatial Understanding 2. Shapes And Solids 3. Numbers 1 To 9 4. Addition 1 To 9 5. Numbers 10 To 99 6. Numbers 20 To 100 7. Pattern 	<ol style="list-style-type: none"> 8. Critical Thinking 9. Addition 10. Subtraction 11. Ordinal Numbers 12. Multiplication 	<ol style="list-style-type: none"> 13. Spatial Relationship 14. Measurements 15. Data Handling 16. Time and Money 	<ul style="list-style-type: none"> • Flashcard For +, -, X • Straws, Beads • Ice Cream Sticks • Collection Of Coins
II	<ol style="list-style-type: none"> 1. 3 Digit Numbers 2. Addition and Subtraction of 3-digit numbers 3. Place values 4. Expanded Form of Numbers 	<ol style="list-style-type: none"> 5. Abacus 6. Multiplication 7. Divison 8. Fraction 9. Measurements 	<ol style="list-style-type: none"> 10. Solid Shapes 11. Patterns 12. Time 13. Money 	<ul style="list-style-type: none"> • Activity Charts To • Draw Circles Using Thread
III	<ol style="list-style-type: none"> 1. Numbers 2. Place Values 3. Subtraction 4. Multiplication 	<ol style="list-style-type: none"> 5. Division 	<ol style="list-style-type: none"> 6. Geometry 	
IV	<ol style="list-style-type: none"> 1. Numbers 2. Indian and International System of Numeration 3. Place Value 4. Addition 	<ol style="list-style-type: none"> 5. Subtraction 6. Multiplication 7. Division 8. Shapes and Patterns 	<ol style="list-style-type: none"> 9. Factors and multiples 10. Operations on Fraction 11. Decimels 12. Roman Numerals 13. Profit and Loss 14. Time 15. Angles 	<ul style="list-style-type: none"> • Project
V	<ol style="list-style-type: none"> 1. Large Numbers 2. Addition 3. Subtraction 4. Multiplication 	<ol style="list-style-type: none"> 5. Division 6. HCF and LCM 7. Symmetry and Patterns 8. BODMAS rule 9. Roman Numerals 	<ol style="list-style-type: none"> 10. Averages 11. Percentages 12. Simple Interest 13. Geometry 14. Time 15. Metric Measurements 	<p>Project</p>

VI	<ol style="list-style-type: none"> 1. Knowing Our Numbers 2. Whole Numbers 3. Playing With Numbers 4. Understanding Elementary Shapes 	<ol style="list-style-type: none"> 5. Integers 6. Fractions 7. Decimals 8. Data Handling 9. Mensuration 	<ol style="list-style-type: none"> 10. Algebra 11. Ratio And Proportion 12. Symmetry 13. Practical Geometry 	Project and Quiz
VII	<ol style="list-style-type: none"> 1. Integers 2. Fraction and Decimals 3. Continuation of fractions 4. Simple Equations 5. Lines and Angles 	<ol style="list-style-type: none"> 6. Triangle and its Properties 7. Continuation of lines 8. Congruence of Triangles 9. Comparing Quantities 10. Practical Geometry 	<ol style="list-style-type: none"> 11. Continuation of Perimeter and Area 12. Algebraic Expression 13. Symmetry 14. Exponents and Powers 15. Visualising Solid Shapes 	Project and Quiz
VIII	<ol style="list-style-type: none"> 1. 2. Rational Numbers Linear Equations In Two 3. Variables 4. Understanding Quadrilaterals 5. Practical Geometry Data Handling 	<ol style="list-style-type: none"> 6. Squares And Square Roots 7. Cubes And Cube Roots 8. Comparing Quantities 9. Algebraic Expressions And Identities 10. Visualizing Solid Shapes 11. Mensuration 	<ol style="list-style-type: none"> 11. Exponents And Powers 12. Direct And Inverse Proportions 13. Factorization 14. Introduction To Graphs 15. Playing With Numbers 	Project and Quiz

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Lesson Plan - EVS

Class	Topic for T1	Topic for T2	Topic for T3	Subject related activities
	Chapters	Chapters	Chapters	
I	1. 2. Body Parts 3. 4. 5. Similarities And Differences 6. Personal Cleanliness 7. Food A Fine Balance Cover Up My Family And I	1. 2. Around Home And School 3. 4. People Who Help Us! 5. About Our Country 6. Animal World Eat It Up Sheds And Nests	1. The Green Dream 2. Gifts Of Nature 3. On The Move 4. Natural Environment 5. Sun, Moon And Sky	1. 2. Pictures Smart Class 3. Pictures Of Community Helpers. Visiting Schools Campus 4.
II	1. 2. Body Movements 3. Our Senses 4. 5. 6. Clean Food 7. Source Of Water 8. Clean Water Let Us He Clean Let Us He Good Safety First	1. 2. Houses 3. Home, Clean Home 4. 5. My School 6. 7. The World Of Plants 8. Plants Are Important The Animal World Food For Animals And Birds Look Around	1. Our Earth 2. Directions And Time 3. Weather 4. Our Resources 5. Days To Remember 6. Our Country And State 7. Festival Fun .	1. Traffic Signals And Rules 2. Pictures 3. 4. Flash Card 5. 6. Activities 7. Charts Map Smart Class
III	1. Living And Non Living Things 2. Kinds Of Plant 3. Parts Of Plant 4. Animals- Food Shelter 5. Planet Earth 6. Landforms And Regions Of India 7. States Of India	1. The Fascinating World Of Birds 2. Nests Of Birds 3. Our Body 4. Be Alert , Be Safe 5. 6. A Good House Clothes We Wear 7. India- Unity In Diversity 8. Occupations	1. Water 2. Soil 3. Weather And Climate 4. Our Solar System And The Universe Means Of Communications 6. Local Self Government 7. Cities Of India – Delhi & Mumbai	❖ Smart Class ❖ Skit ❖ Real Things ❖ Real Nests And Birds ❖ Picture First Aid Box

	8 Our Food	9. The Story Of Evolution Of Body Man	8. Kolkata And Channai 9. Bengalure And Hynderabad	
IV	1. Food For Plants 2. Adaptation In Plants 3. Reproduction In Animals 4. 5. Food And Digestion 6. Teeth And Microbes 7. India, Our Country 8. The Northern Mountains 9. The Northern Plains The Great Indian Desert	10. Climate In India 11. Soil 12. Our Crops 13. India's Art And Culture 14. Safety And First Aid 15. Clothes We Wear 16. Adaptation In Animals 17. Air, Water And Weather 18. Our Beautiful Universe	10. Force, Work And Energy 11. Matter And Materials 12. The Plateaus 13. Coastal Plains And Islands 14. Forests 15. Water Resources 16. Mineral Resource 17. Indian Industry 18. Our Government 19. National Symbols	<ul style="list-style-type: none"> • Skit • Experiment Role Play
V	1. 2. Reproduction In Plants Animal Life 3. Life 4. Bones And Muscles 5. The Nervous System 6. Food And Health 7. 8. Safety And First Aid 9. The Globe Mapping The Earth Climate	10. Equatorial Rainforests 11. The Arctic Region 12. Health Is Wealth 13. The Advent Of The British In India 14. The Beginning Of India's Freedom Struggle 15. Health And Diseases 16. Air And Water 17. Our Environment 18. Soil Erosion And Conservation	19. Rocks And Minerals 20. Simple Machines 21. Our Universe 22. The Land Of Golden Sands Saudi Arabia 23. Grasslands In The Temperate Zone 24. Conquering Distances 25. Communication 26. India The Path To India's Freedom 27. The United Nations Organization 28. Beacons Of Peace	<ul style="list-style-type: none"> • Skit • Experiment Role Play

Class	Topic for PT1	Topic for PT2	Topic for PT3	Subject related activities
	Chapters	Chapters	Chapters from to	
VI	1. Food where does it come from 2. Components of food 3. Fibre to fabric 4. Sorting materials into groups 5. Separation of substances	6. Changes around us 7. Getting to know plants 8. Body movement 9. The living organisms and their surroundings 10. Motion and measurement of distances	11. Light shadows and reflections 12. Electricity and circuits 13. Fun with magnets 14. Water 15. Air around us 16. Garbage in garbage out	<ul style="list-style-type: none"> • Quiz Debate • Project Experiment

VII	<ol style="list-style-type: none"> Nutrition in plants Nutrition in animals Fibre to fabric Heat Acid, bases and salts Physical and chemical changes 	<ol style="list-style-type: none"> Weather, climate and adaptation of animals to climate Wind, storms and cyclones Soil Respiration in organism Transportation in animals and plants Reproduction in plants 	<ol style="list-style-type: none"> Motion and time Electric current and its effects Light Water: A precious resource Forest: our lifeline Waste water story 	<ul style="list-style-type: none"> Quiz Project Experiment Debate
VIII	<ol style="list-style-type: none"> Crop production and management Microorganism Synthetic fibres and plastics Materials : Metals and non metals Coal and petroleum Combustion and flame 	<ol style="list-style-type: none"> Conservation of plants and animals Cell-structure and functions Reproduction in animals Reaching the age of adolescence Force and pressure Friction 	<ol style="list-style-type: none"> chemical effect of electric current Sound Some natural phenomena Light Stars and the solar system Pollution of air and water 	<ul style="list-style-type: none"> Debate Quiz Project Role play

Lesson Plan GK

Class	Topic for PT1	Topic for PT2	Topic for PT3	Subject related activities
	Chapters	Chapters	Chapters	
I	<ol style="list-style-type: none"> Myself Our country My relatives Helping hands Natures gifts My computer Facts about birds Special tools 	<ol style="list-style-type: none"> Places of worship Freedom fighters Games time Animal puzzle Group names Days and months Play with English alphabet My body 	<ol style="list-style-type: none"> Manner speak Amazing giants Play with numbers Famous monuments Our national flag The grass we eat Look at the sky Vegetable oils 	<ul style="list-style-type: none"> Pictures Flash card Smart class Real things charts
II	<ol style="list-style-type: none"> My country Famous people Facts about animals A file of facts Mans shelter Oceans and seas Continents of the world Discovers 	<ol style="list-style-type: none"> Facts about computer Days to celebrate Abbreviations State animals and birds Special names Tools and users Important cities Know the plants 	<ol style="list-style-type: none"> Amusing characters Look into our body Famous cricketers Wings in the air Antonyms Around the world Tasty fruits Leaders of tody 	<ul style="list-style-type: none"> Map Globe Skit Picture Real things Fruits

III	<ol style="list-style-type: none"> 1. Festival of India 2. Dances of India 3. The First persons 4. Kitchen appliances 5. Ball games 6. Special names 7. Small grains 8. The divine instruments 	<ol style="list-style-type: none"> 9. Indias first citizens 10. Two wheeled machines 11. Expansions 12. The largest in the world 13. Industries and cities 14. Book and authors 15. Sports stadiums 16. Capitals and languages 	<ol style="list-style-type: none"> 17. Insect family 18. Quiz in maths 19. A few inventions 20. Computer terminologies 21. Keep the air safe 22. Science- general facts 23. Indian cities 24. My state today 	<ul style="list-style-type: none"> • Project Black board activity
IV	<ol style="list-style-type: none"> 1. Builders of India 2. Cool hill stations 3. State trees and flowers 4. Night walkers 5. Solar system 6. A thing of beauty 7. Treasure of knowledge 8. A quiz in natural disaster 	<ol style="list-style-type: none"> 9. Measuring devices 10. Abbreviations 11. Money matters 12. Crossways 13. Indian geniuses of mathematics 14. The Olympic games 15. Wonders of the modern world 16. Nicknames 	<ol style="list-style-type: none"> 17. Synonyms and antonyms 18. Sports heroes 19. Short forms in computer 20. Sources of protein 21. Geography facts 22. Keep the water safe 23. My district 24. Aadu pili attam 25. Goat and tiger game 	<ul style="list-style-type: none"> • Project Black board activity
V	<ol style="list-style-type: none"> 1. Folk dance 2. The great women 3. Flowing water courses 4. Groups names 5. Indian hockey players 6. Word search 7. Amazing inventions 8. The dome screen theatres 	<ol style="list-style-type: none"> 9. Tusked beasts 10. The Indian army 11. Net connections 12. Marine lives revision 13. Homonyms 14. Studies about human body 15. Famous cities 16. Civil services in India 	<ol style="list-style-type: none"> 17. Read and ponder 18. Reformers 19. Airports and airlines 20. Trees around us 21. Capitals and national animals 22. My Taluk / Mandals 23. The founders 24. A game to play (pallan kuzhi) 	<ul style="list-style-type: none"> • Project work • Assignment • Poster making • Model making

Lesson Plan - Social Science

Class	Topic for PT1	Topic for PT2	Topic for PT3	Subject related activities
	Chapters	Chapters	Chapters	

1. 2. Water

3. Soil
Weather And
Climate

4. Our Solar System And The Universe

5. Means Of Communications

6. Cities Of India – Delhi &
Mumbai

7. Bengalure And Hynderabad

• Quiz

				<ul style="list-style-type: none"> Debate Map work
IV	<ol style="list-style-type: none"> Our Country India Major Land forms Climate in India Northern Mountains 	<ol style="list-style-type: none"> Soil and Vegetation In India Agriculture in India Means Of Communication 	<ol style="list-style-type: none"> Modes of Transport Symbols of India Unity In Diversity Great Personalities 	<ul style="list-style-type: none"> Quiz Debate Map work
V	<ol style="list-style-type: none"> Globe and Maps Tropical and Temperate Zone Hot Deserts Equatorial Regions 	<ol style="list-style-type: none"> Land of Ice Bergs Important Monarchies of India Stone age to Machine age Inventions 	<ol style="list-style-type: none"> First War of Independence Social Reformers HUMAN Rights UN Organisations Our Government 	<ul style="list-style-type: none"> Quiz Debate Map work
VI	<ol style="list-style-type: none"> What , Where, How, And When On The Trail Of The Earliest Peole From Gathering To Growing Food In The Earliest Cities The Earth In The Solar System Globe Motions Of The Earth Understanding Diversity Diversity And Discrimination What Is Government 	<ol style="list-style-type: none"> What Bedtops And Burials Tell Us Kingdom, Kings And Early Rituals New Questions And Ideas Ashoka, The Emperor Who Grace Up Wars Maps Major Domains Of The Earth Major Land Forms Of The Earth Key Elements Of A Democratic Country Panjayathi Raj Rural Administration 	<ol style="list-style-type: none"> Vital Villages, Thriving Trojans Traders, Kings And Pilgrims New Empires And Kingdoms Befouling, Paintings And Books Our Country, India India Discrete Vegetation And Wild Life Urban Administration Rural Livelihood Urban Livelihood 	<ul style="list-style-type: none"> Quiz Debate Map work
VII	<ol style="list-style-type: none"> Tracing Changes Through Thousand Yeas New Kings And Kingdoms The Delhi Sultans The Mughal Empire Equality In Indian Democracy State Government Environment Inscale Our Earth Our Changing Earth Air 	<ol style="list-style-type: none"> Rulers And Buildings Traven, Traders And Craft Persons Tribes, Nomads And Setteled Communities Gender Media And Advertisements Water Natural Vegetation And Wildlife Human Environment 	<ol style="list-style-type: none"> Western Paths To The Devine The Making Of Regional Culture Eighteenth Century Political Formations Markets Equality In Indian Democracy Human Enrichment Interactions Life In The Temperate Grasslands Life In The Deserts 	<ul style="list-style-type: none"> Quiz Role Play Debate Map Work

VIII	<ol style="list-style-type: none"> 1. How, When And Where 2. From Trade To Territory 3. (The Company Established Power) 4. Ruling The Country Side 5. Tribal Dickens And The Vision Of A Golden Age 6. Resources 7. Land, Soil, Water, Natural Vegetation And Wild Resources 8. The Indian Constitution 9. Understanding Secularism 10. Why Do We Need A Parliament? 11. Understanding Laws 	<ol style="list-style-type: none"> 12. When People Rebel In 1857 And After 13. Colonialism And The City 14. Weavers, Iron Melters And Factory Workers 15. Civilizing The Nature, Educating The Nation 16. Mineral And Power Resources 17. Agriculture 18. Judiciary 19. Understanding Our Criminal Justice System 20. Understanding Marginalization 	<ol style="list-style-type: none"> 21. Women, Caste And Reforms 22. The Changing World Of Visual Arts 23. The Making Of The National Movements In 1870's And 1947 24. India After Independence 25. Industries 26. Human Resources 27. Confronting Marginalization 28. Public Facilities 29. Laws And Social Justice 	<ul style="list-style-type: none"> • Quiz • Role Play • Debate • Map Work
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Lesson plan – Information Technology (Computer)

	Topic for PT1	Topic for PT2	Topic for PT3	
Class	Chapters	Chapters	Chapters	Subject related activities
I	<ol style="list-style-type: none"> 1. Interdiction To Computers 2. Parts Of A Computer 3. Using The Keyboard 	<ol style="list-style-type: none"> 4. Mouse 	<ol style="list-style-type: none"> 7. Start and Shut Down The Computer 8. Dos And Don'ts 	<ul style="list-style-type: none"> • Project Work Lab • Activity
II	<ol style="list-style-type: none"> 1. Use Of A Computer 2. Application Of The Computer 3. Information V/S Data 	<ol style="list-style-type: none"> 4. How Does A Computer Cork 5. Storage Devices 6. Practice Typing 	<ol style="list-style-type: none"> 7. More About The Mouse .Correct Body Posture 8. Playing Games 	<ul style="list-style-type: none"> • Lab •

III	1. Spelling Correction 2' Learning to Type	3 4. Internet Learning to browse	5 Working With Paints 6 Working With Colours In Paint	<ul style="list-style-type: none"> • Lab Activity Project • Work
IV	1. MS Paint 2. Importing Images	3. Graphics 4. Writing Story with Illustration	5 Excel Sheets 6 Downloading Images	<ul style="list-style-type: none"> • Lab Activity Project • Work
V	1. PowerPoint 2. Different Designs of Slide 3. Drawing Charts	4. MS Word Advance level 5. Logo	6 Advanced LOGO	<ul style="list-style-type: none"> • Computer Lab Project Work •
VI	1. Algorithm and Flowchart 2. Programming Languages 3. Introduction to Basics 4. Ms Word Creating A Word Document	5. Ms Excel- Creating A New Workbook 6. Ms Power Point Introduction To Presentation Software	7 Internet Working With Email	<ul style="list-style-type: none"> • Project Work • Lab
VII	1. Inside Computers 2. BASICS 256 3. Working with Charts 4. Layers in GIMP	5. Introduction to html 6. Internet Tools	7 Computer Safety 8 Blogs	<ul style="list-style-type: none"> • Project Work • Lab
	1. User Management 2. Computer Networks	5. Advanced features of MS Access 6. Advanced Image Editing 7	7 Advanced HTMLs 8 Cyber Security	<ul style="list-style-type: none"> • Project Work • Lab

VIII	3. Basics 4. Introduction to Microsoft Access			
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