

SCIENCE			
MONTH	TOPIC	ACTIVITY / (INDOOR/OUTDOOR)	PROJECT WORK
APRIL	1. Green Plants 2- Where Plants live- adaptation	-Outdoor activity on parts of leaves -Group discussion on parts of plants seed dispersal on terrestrial aquatic plants on carnivorous and insctivorous plants. - Group discussion on states of matter.	_Activity on Parts of an egg. _Activity of life cycle of a frog/butterfly. _ Project on hibernating and migratory bird and animals. _ _ Project work on Balanced diet its nutrients.
MAY	3. Animals and their babies		
JUNE	4. Where animals live-adaptations		
JULY	5. Food our Basic needs .6- Digestion		
AUG	7. Safety and First aid 8.Solids, liquids&gases		

SEP REVISION AND S-A-I			
OCT	9. Clothes - Our Basic needs	_ Group discussion on weather, water, air on force energy and work _ Group discussion on safety and first aid outdoor activity on how to protect the environment,	Activity on Clothes _ Activity work on Types of simple machines _ Activity on Soil and its types (erosion and conservation)
NOV	10. Weather water & Air. 12.Force, Energy & Work		
DEC	13. Soil		
JAN	14. Protecting the environment		
FEB REVISION AND S-A-II			

INFORMATION TECHNOLOGY		
MONTH	THEORY	PRACTICAL
APRIL May June	Ch-1 Input and Output devices Ch-2. Memory and storage	Wordpad / Paintbrush
JULY AUG	Ch-3 Working with Windows 7 Ch-5. Editing Test in MSWord 2007 Ch-5. Editing Test in MSWord 2007	
SEP SUMMATIVE ASSESSMENT S-A-I		
OCT NOV DEC JAN	Ch-6 Formatting a document Ch-7 LOGO Commands Ch-9 Microsoft Power Point 2007 Ch -10 Internet	Text Formatting LOGO Comments Microsoft Powerpoint Presentation
FEB SUMMATIVE ASSESSMENT SA-II		

MORAL SCIENCE (I CAN)	
Term - April - Sep	Ch 01 to 05
Term-2 Oct - Feb	Ch- 06 to 10
Internal Assessment Activity / Project	

**LOYOLA HIGH SCHOOL, PATNA
SYLLABUS FOR CLASS - IV, 2016-2017**

ENGLISH					
MONTH	COURSE BOOK	LITERATURE READER	ORAL/ WRITING SKILL	WORK BOOK	GRAMMAR
APRIL	1.The Rain-drops 2. Elephant - Feast Poem: In My Head	1.Poem: Lots of Friends 2. The Fall short Pony	Paragraph Writing (C.B.Pg.17) Diary entry (C.B. Pg.28) Oral Skills: Picture study(W.B Pg.17)	Practice-1 Practice-2	1. The sentence 2. Positive and Negative sentence 3. Punctuation 4. Subject and Predicate
MAY	3. The Silver Arrow	3. The Apple Tree	Oral skills: Reading a story and speak about it(W/B Pg.30)Project on Writing an acrositic	Practice -3	5. Nouns 6. Collective nouns 7. Nouns: Countable .Uncountable
JUNE	4. The Old Greed Door	5. Poem: One Stormy night The Old Greed Door	Letter writing (C.B Pg.50) Diary entry (W/B Pg.36)	Practice -4	8. Noun- Singular Plural 9. Noun- Gender 10. Abstract noun 11. Noun: Possessive
JULY	5. Hector Humming bird Poem: Five little Brothers	4. One Fine Day	Paragraph writing (C.B.Pg.62) -Story telling (oral)(W.B. Pg.41)	Practice -5	12. Pronouns-Personal & Possessive 13. Pronouns. Demonstrative
AUG	7. Theme for a Dream Poem: The Swing	6. The Tiger's Trick-1	Ambition in life (oral skills) Paragraph writing (W/B Pg.59)	Practice -7	14. Adjectiv es 15. Adjectives-Degrees of comparison 16. Articles
SEP REVISION AND S-A-I					
OCT	8. Collections 9. The Encounter	7. Poem: Laughing Song	Letter writing(C.B.Pg 107)Oral Skill: Dialogue writing (W.B Pg.68)	Practice -8 Practice -9	17. Verbs 18. Subject- Verb Agreement
NOV	10.Lights! Camera ! Action !	8. The Tiger's Trick-2	Message writing (C.B Pg.117)	Practice -10	19. Simple Present Tense 20. Present Continuous Tense 21 Simple Past Tense
DEC	Poem: Grass-hopper Green	10.The Boy Who Conquered a Horse	Oral skills: Project: Drama Club To enact a story	---	22. Past continuous tense 23. Simple future tense 4.Future Continuous Tense
JAN	12. Crime Never Pays	Poem: A Studios Elf	Story writing (C.B Pg.138)	Practice -12	26. Adverbs 27. Prepositions 28. Conjunctions.
FEB S - A - II FINAL EXAMINATION					

HINDI				
माह	सुनहरी धूप- भाग-4 पाठ्यपुस्तक	प्रखर हिंदी व्याकरण भाग-4	लिखित कार्य	मौखिक/अतिरिक्त कार्य
अप्रैल	1. प्रकृति कहती है (कविता) 2. अद्भुत बातें	1. भाषा और व्याकरण 2. वर्ण विचार 3. संज्ञा	शब्दार्थ, प्रश्नोत्तर एवं अभ्यास	—कविता एवं शब्दार्थ पूछना —चित्र बनाना, तालिका भरना —अपने मनपसंद व्यक्ति के विषय में कुछ कहना ।
मई	3. रांखैचिल्ली का सपनां मस्ती का समय —दो गधों का बोझ	4. लिंग 5. वचन 6. विलोम शब्द	शब्दार्थ, प्रश्नोत्तर एवं अभ्यास	अनुच्छेद लेखन, किस्से पढ़ना और हाजिर जवाबी बनना
जून	4. पुष्प की अभिलाषा (कविता)	10. समानार्थी शब्द	शब्दार्थ, प्रश्नोत्तर एवं अभ्यास	—अपनी इच्छा के बारे में लिखना — देशभक्ति की अन्य कविताएँ लिखना
जुलाई	5. अर्जुन सिंह पोंगल	11. अनेक शब्दों के लिए एक शब्द 12. अनेकार्थी शब्द 16. चित्र वर्णन	शब्दार्थ, प्रश्नोत्तर एवं अभ्यास	— जीवन परिचय लिखना एवं सुनना — कोलाज बनाना — अन्य त्याहारों के बारे में बातचीत करना
अगस्त	बात ऐसे बनी मस्ती का समय —हँसो— हँसाओ 8. समय का महत्व (कविता)	17. कहानी लेखन 18. पत्र लेखन	शब्दार्थ, प्रश्नोत्तर एवं अभ्यास	—चित्र पूरा करना एवं रंग भरना। —एक से सौ तक गनती सीखना —आदर्श—तालिका बनाना
सितम्बर	मजे-मजे में संकलनात्मक मूल्यांकन-1 पुनरावृत्ति कार्य			
अक्टूबर	9. डॉ.ए.पी.ज.अब्दुल कलाम 10. ईदगाह	6. सर्वनाम 7. विशेषण 8. क्रिया	शब्दार्थ, प्रश्नोत्तर एवं अभ्यास	— परियोजना पुस्तिका तैयार करना — पुस्तक का बाह्य पृष्ठ बनाना —साक्षात्कार लेना
नवम्बर	11.बकरी और भेड़िया मस्ती का समय (जय- जय भारत माता)12. पेड़ का दर्द 13. यात्रा जो पूरी न धेसकी	13. सामान्य अशुद्धियाँ 14. विराम- चिह्न	शब्दार्थ, प्रश्नोत्तर एवं अभ्यास	—चित्र देखकर कहानी लिखना —पोस्टर बनाना —पेड़ लगाने की विधि जानना —प्रधानमंत्रियों के नाम लिखना —नारे लिखना
दिसंबर	14. पानी और रसगुल्ले 15. अब्राहम लिंकन का पत्र मस्ती का समय (संगीत का फल)	15. मुहावरे 19. अनुच्छेद लेखन	शब्दार्थ, प्रश्नोत्तर एवं अभ्यास	—पोस्टर बनाना —बिजली तथा पानी बचाने के उपाय जानना —डाकपेटी बनाना, पत्र लिखना
जनवरी	16. गुरुत्वाकर्षण बल (कविता)	20 अपठित बोध	शब्दार्थ, प्रश्नोत्तर एवं अभ्यास	— कविता पढ़ना — चर्चा करना
फरवरी	मजे-मजे में संकलनात्मक मूल्यांकन-2 पुनरावृत्ति कार्य			

MATHEMATICS		
MONTH	TOPIC	ACTIVITY
APRIL	Unit - 1 Revision Unit - 2 Roman Numerals Unit - 3 Large Numbers Unit - 4 Addition of Numbers	Topic - Roman Numerals
MAY	Unit - 5 Subtraction of Numbers	
JUNE	Unit - 6. Multiplication of Numbers	Topic - Visualisation of rectangles, Squares and triangles
JULY	Unit - 7. Division of Numbers Unit - 8 Multiples and Factors	
AUG	Unit - 9 Highest Common Factor Unit - 10 Lowest Common Multiple Unit - 18 Time.	
SEP	Unit -19 Geometry - Line segment, Angle, Types of Angles, Triangle, Types of Triangles.	
OCT	Unit -11 Fractional Numbers Unit -12 Addition and Subtraction of Fractions.	
NOV	Unit -13 Multiplication and Division of Fractions Unit -15 Decimals	Topic : Coding - Decoding
DEC	Unit -16 Unitary Method Unit -17 Measures of Length, Mass and Capacity	Topic : Circles
JAN	Unit -19 Geometry - (Quadrilaterals, Types of Quadrilaterals, Parallel and Perpendicular straight lines, Circle) Unit - 20 Perimeter	
FEB	Unit -22 Pictorial Representation of Data	

GENERAL KNOWLEDGE	
APRIL	Animal and Plants
MAY	Our Environment
JUNE	Life Skill
JULY	Language and Literature
AUG	In our surroundings
SEP	Science and Technology
OCT	Discover India
NOV	World Around us
DEC	Sports and Entertainment
JAN	Revision
FEB	Revision

PHYSICAL EDUCATION				
MONTH	GAME/ACTIVITY	EVALUATION CRITERIA	TARGET COMPETENCIES	TECHNIQUES & TOOLS
APRIL	1. Valley ball 2. Tenni Koit	Hand movement	Hand Strength Body Control	Observation
MAY	1. Table Tennis	Hand movement using the technique	Hand strength	Observaion
JUNE	1. Chess 2. Carrom	Using the skill during the game	Skill development	Observation Skill test
JULY	1. Valley ball 2. Throw ball	performance Hand movement	Team Spirit Co-ordination	Observation while Pract.
AUG	1. March Past. 2. Kabaddi	Discipline, Physical & mind technique	Co-ordination Fitness	Performance Test co-rdination
SEP	1. March Past 2. Cricket	Discipline Performance	Co-ordination stamina	Skill Test
OCT	1. Football 2. Basketball	Stamina and Footwork	Fitness , Co-ordination with the team	Team work test
NOV	1. Annual Sports events 2. Race	Sincerity and Performance	Sport Spirit	Observation while Practice
DEC	1. Annual Sports events 2- Football	Performance	Team and sport Spirit	Observation
JAN	1. Badminton 2. Valleyball	Balance and Recreation	Team Spirit	Performance test
FEB	1. Kho-Kho 2. Tenni Koit	Using the skill during the game	Fitness & Skill development	Observation skill test

CLASS - IV (MUSIC) SA-I AND SA-II
THEORY - भारतीय संगीत के प्रकर, स्वर लिपि पसति, सप्तक एवं प्रकार वादी – संवादी स्वर श्र याद, जाति , तान , आलाप ।
PRACTICAL – राग बिलाबल , यमन , बिहाग, सुगम संगीत – गीत, स्वागत गीत, देशभक्ति गीत , भजन । ताल – तीन ताल , दादरा , झप ताल, रुपक श्र कहखा

SOCIALSCIENCE		
MONTH	TOPIC	ACTIVITY
APRIL	1. Our Country: India 2. India: The great Himalayas 3. India: The Norten Plains	a. Map Work(Pg.13-Q1,02) b. Map work Pg.9 a. Map Work(Pg.23- Q2) a. Map work (Pg. 30-Q1)
MAY	8. Soil and Crop Production	a. Map work (Pg. 69 Q2)
JUNE	9. Agriculture and Industries	a. Map work (Pg. 78 -Q1)
JULY	12. Means of Transportation 14. Our Government	a. Draw / Paste any five pictures of slowest / ancient transport. b- Draw / Paste any five pictures of fastest modern means of transport. a. Find out the names and photographs of the following: 1. President of India.2. Prime Minister of India 3. Chief Justice of India. 4. Chairman of Rajya Sabha. 5. Speaker of the Lok Sabha.
AUG	16 Our National Symbols 17. Our Cultural and Heritage	a. Draw and colour the National Flag of India & write the meaning of the three colours in our National Flag. b. Draw and colour the National Symbols a. Make a project on your state under given headings.1. Capital 2. Language 3.Governor of State 4. Chief Minister of state.5. Festivals. 6. Monuments. 7. Places. 8. Dress. 9. Art & Culture.
SEP	18. Caring for the Public Property. S- I TERMINAL EXAMINATION	
OCT	4. India: The Peninsular Plateau 5. India: The great Indian Desert	a. Map Work (Pg. 38) a. Map Work (Pg.44)
NOV	6. India: Coastal Plains & Island Groups 7. India: Climate	a. Map Work (Pg.54) a. Map Work (Pg.61)
DEC	10. Mineral Resources 11. Human Being as a Resource	a. Find out the names of any ten cities where the population is more than 10 Laks in India.
JAN	13. Our Communication System 15 Our Goals, Rights and Duties.	a. Draw / Paste any five pictures of means of mass communication. a. Paste the pictures of those leaders who have framed the constitution of India. b. Paste the pictures of our freedom fighers. c. Write and learn the Preamble to the constitution in the note book.
FEB	S - A - II (F I N A L E X A M I N A T I O N)	