



RAMAGYA SCHOOL, NOIDA
ANNUAL CURRICULUM, 2021-22

SUBJECT: ENGLISH
CLASS: IV

Prescribed Books:

1. **The English Coach (Blue Print Education)**
2. **Climb with Corner Stone (Pearson)**

MONTH	CHAPTER NO. & NAME	TOPICS
TERM I		
APRIL & MAY	Gr:- Ch-8 Ch-9 Ch-7 Ch-2 Ch-11 Ch-14 Ch-24 Poem Ch-15	Singular and Plural Noun : Gender Kinds of Nouns The Sentence Pronouns Articles Preposition Poem:- Grasshopper Green Verbs
JULY	LIT:-CH-2 Poem:- Gr – Ch-3 Ch-10 Ch-12 Ch-13	A White belt for Amoli Someone Subject and Predicate Noun possession Kinds of Adjective Degrees of Comparison
AUGUST	Lit:- Ch-3 Ch-5 Ch-27	The Selfish Giant How the camel got his hump Capital letters and Punctuation Marks Taking Messages/ Writing messages (Sub- Topic)
SEPTEMBER	Ch- 6 Gr- Ch-25	Moving in Conjunction

		Paragraph writing
TERM II		
OCTOBER	LIT:- Poem:- Gr- Ch-17 to 19	The Elephant Tenses La Tomatina (Comprehension) Synonyms and Antonyms(Sub- Topic) Letter writing (Formal)
NOVEMBER	Lit:- Ch-7 Poem:- Gr- Ch- 22 Ch-20	Into the secret garden Poem:- Gorilla Types of Adverbs, Contraction
DECEMBER	Lit- Ch- 9 Ch-16	Nasruddin feeds his coat, Subject Verb agreement Narrative writing (Sub- Topic) SHORT COMPOSITION
JANUARY	Lit- Ch-10	The Cyclone Writing a letter (Informal/ FORMAL) LONG COMPOSITION Revision
FEBRUARY	REVISION	
MARCH	REVISION & ANNUAL EXAMS	

रामाज्ञा स्कूल, नौएडा
वार्षिक पाठ्यक्रम, 2021-22
विषय : हिन्दी
कक्षा : चार

अनुसरित पुस्तकें :

1. पाठ्य पुस्तक : रिमझिम
2. अभ्यास पुस्तिका : हिन्दी अभ्यास पुस्तिका(एस.चंद के द्वारा)
3. व्याकरण : अमोली

अर्द्धवार्षिक परीक्षा (TERM – 1)

माह	विषय	उपविषय
अप्रैल एवं मई	<ul style="list-style-type: none">• पाठ्यपुस्तक : रिमझिम• <u>व्याकरण</u>• <u>रचनात्मक लेखन</u>	<ul style="list-style-type: none">• पाठ -1 मन के भोले - भाले बादल(कविता)• भाषा और व्याकरण• वर्ण विचार• औपचारिक -पत्र
जून	<ul style="list-style-type: none">• पाठ्यपुस्तक : रिमझिम• <u>व्याकरण</u>	<ul style="list-style-type: none">• पाठ - 3 किरमिच की गेंद(कहानी)• संज्ञा• शब्द भंडार
जुलाई	<ul style="list-style-type: none">• पाठ्यपुस्तक : रिमझिम• <u>व्याकरण</u>• <u>रचनात्मक लेखन</u>	<ul style="list-style-type: none">• पाठ - 2 जैसा सवाल वैसा जवाब(कहानी)• सर्वनाम• अनुच्छेद लेखन
अगस्त	<ul style="list-style-type: none">• पाठ्यपुस्तक : रिमझिम• <u>व्याकरण</u>	<ul style="list-style-type: none">• पाठ - 4 पापा जब बच्चे थे(कहानी)• पाठ - 5 दोस्त की पोशाक(कहानी)

	<ul style="list-style-type: none"> • <u>रचनात्मक लेखन</u> 	<ul style="list-style-type: none"> • लिंग • चित्र वर्णन • शब्द भंडार एवं अपठित गद्यांश
सितम्बर		पुनरावृत्ति /अर्धवार्षिक परीक्षा।

वार्षिक परीक्षा (TERM - 2)

अक्टूबर	<ul style="list-style-type: none"> • <u>पाठ्यपुस्तक : रिमझिम</u> • <u>व्याकरण</u> • <u>रचनात्मक लेखन</u> 	<ul style="list-style-type: none"> • पाठ - 6 नाव बनाओ नाव बनाओ(कविता) • पाठ - 7 दान का हिसाब(कहानी) • क्रिया • अनौपचारिक पत्र
नवम्बर	<ul style="list-style-type: none"> • <u>पाठ्यपुस्तक : रिमझिम</u> • <u>व्याकरण</u> • <u>रचनात्मक लेखन</u> 	<ul style="list-style-type: none"> • पाठ - 9 स्वतंत्रता की और(कहानी) • काल • वचन • कहानी लेखन
दिसम्बर	<ul style="list-style-type: none"> • <u>पाठ्यपुस्तक : रिमझिम</u> • <u>व्याकरण</u> 	<ul style="list-style-type: none"> • पाठ - 11 पढ़कू की सूझ(कविता) • विशेषण • शब्द भंडार
जनवरी	<ul style="list-style-type: none"> • <u>पाठ्यपुस्तक : रिमझिम</u> • <u>व्याकरण</u> • <u>रचनात्मक लेखन</u> 	<ul style="list-style-type: none"> • पाठ - 14 मुफ्त ही मुफ्त((लोक कथा) • मुहावरे • संवाद लेखन
फरवरी	पुनरावृत्ति एवं वार्षिक परीक्षा	<ul style="list-style-type: none"> • अपठित गद्यांश/पद्यांश एवं पुनरावृत्ति कार्य।

मार्च		

RAMAGYA SCHOOL, NOIDA
ANNUAL CURRICULUM, 2021-22
SUBJECT: MATHEMATICS
CLASS: IV

Prescribed Books:

1. Oxford: New Enjoying Mathematics

MONTH	CHAPTER NO. & NAME	TOPICS
TERM I		
APRIL & MAY	Chapter 1 Place Value Chapter 2 Addition, Subtraction	<ul style="list-style-type: none"> ❖ Comparing Numbers ❖ Ascending and Descending Orders ❖ Building Numbers ❖ Rounding Numbers ❖ Roman Number ❖ Addition ❖ Addition and Subtraction of Money
JULY	CH-2 ADDITION AND SUBTRACTION CH-3 MULTIPLICATION	<ul style="list-style-type: none"> ❖ Exploring Multiplication ❖ More Multiplication ❖ Multiplication With Money ❖ Pattern in Multiplication
AUGUST	CH-3 MULTIPLICATION CH-6 MULTIPLES	<ul style="list-style-type: none"> ❖ Problem Solving ❖ Problem Solving Using a Model ❖ Multiples ❖ Common Multiples
SEPTEMBER	Revision and Half Yearly Exams	

TERM II		
OCTOBER	CH-13 DATA HANDLING CH-4 DIVISION	<ul style="list-style-type: none"> ❖ More About Bar Graphs ❖ Circle Chart ❖ Division of Four Digit Number
NOVEMBER	CH-4 DIVISION CH-5 FACTORS	<ul style="list-style-type: none"> ❖ Division of Four Digit Number ❖ Division by Tens ❖ Division by Greater Two Digit Divisor
DECEMBER	CH-5 FACTORS CH-7 FRACTIONS	<ul style="list-style-type: none"> ❖ Equivalent Fractions ❖ Like/Unlike Fractions ❖ Addition & Subtraction of Fractions ❖ To Find the Fraction of a Number ❖ Proper Improper Fractions Mixed Numbers
JANUARY	CH-12 TIME CH-9 SHAPES,SPACE AND PATTERNS	Telling Time to the Next Hour, Reading Time to the Exact Minute, Use of AM/PM, 24 Hrs Clock, Clockwise, Anticlockwise, Duration of Time, Calculating Days Lines & Shapes, Circles, To Draw a Circle Relation b/w Radius and Diameter, Reflections Symmetry, Tessellations, Patterns
FEBRUARY	Revision	
MARCH	REVISION & ANNUAL EXAMS	

RAMAGYA SCHOOL, NOIDA
ANNUAL CURRICULUM, 2021-22
SUBJECT: SCIENCE
CLASS: IV

Prescribed books :

**Millennium's Science
STEM Challenge**

TERM -1

MONTH	TOPICS	SUB-TOPICS
APRIL & MAY	CH-1 Plants -the Source of Food CH-2 Adaptation in Plants STEM: Water Garden Raft	Photosynthesis, Leaf -The Food Factory, Role Of Roots, Storage Of Food Erosion and Weathering, Floods and Growing plants
JUNE	CH-2 Adaptation in Plants(continued) STEM: Moon Shovel	Aquatic Plants, Other Plants The Moon and Simple Machines Activity-Herbarium Sheets
JULY	CH-3 Adaptation In Animals STEM: Moon Shovel(continued)	Adaptation Based On Habitats, Adaptation Based On Food Habits, Adaptation Based On Safety

AUGUST	CH- 4 Reproduction In Animals	Animals that lay Eggs, Animals that give birth to babies, Parental Care
	STEM: Weatherproof House Shin Guards	Hurricanes and Properties of Building Materials
	CH-6 Our Teeth	Two Sets Of Teeth, Types of Teeth
SEPTEMBER(22 days)	CH-6 Our Teeth (continued)	Care of teeth
	STEM:Shin Guards(continued)	Half yearly exam revision

TERM -2

MONTH	TOPICS	SUB-TOPICS
OCTOBER (20 DAYS)	CH-6 Our Teeth(continued)	Microbes
	CH-10 Water-A Wonderful Liquid	Properties of water
	STEM: Bee Nest Box, Mountain Water System	Bee Habitats, The Effect of Water Movement Activity- Model of lower jaw with teeth
NOVEMBER	CH- 11 How Does Weather Change ?	Weather, Sun affects the weather, Air circulation, Water Circulation, Weather Affects our lives
	STEM: Seed Carrier	Seed Dispersal
	STEM: Strong Building,	Plant Needs and Heat Energy

	Greenhouse	Structure Engineering for Earthquake
DECEMBER	CH-13 Force, Work and Energy STEM: Zip Line	Force, Work, Simple Machines, Energy Activity- Make a working model of simple machine Force, Motion, and Friction Force, Gravity ,and Friction
JANUARY	CH- 12 Materials And Their Properties STEM: Pinball Machine	Matter and Its Composition, Three States Of Matter, Changes of States Of Matter, Solution, Physical Properties Of Matter Simple Machines
FEBRUARY	CH-14 Earth and The Solar System STEM: Magnetic Car, Hot Box	The Earth, The Solar System, Satellites, Movements of the Earth, The Seasons Changes in Matter Magnestism
MARCH	Annual Exam	

**RAMAGYA SCHOOL, NOIDA
ANNUAL CURRICULUM, 2021-22
SUBJECT: SOCIAL SCIENCE**

CLASS: IV

Prescribed books :
1. FOOTPRINTS TERM -1

MONTH	TOPICS	SUB-TOPICS
APRIL & MAY	CH-9 INDIA CH-1 LEARNING ABOUT MAP	<ul style="list-style-type: none"> ❖ Location of India ❖ India's neighbour ❖ India: Political Divisions ❖ Maps ❖ Uses of Maps ❖ Different Features of Maps ❖ Difference between map and globe
JUNE	CH-2 MOUNTAINS AND PLATEAUS IN INDIA	<ul style="list-style-type: none"> ❖ Landforms of India ❖ The Northern Mountains ❖ The Greater Himalayas(Himadri) ❖ The Middle Himalayas(Himachal) ❖ The Outer Himalayas (Shivalik) ❖ Life in Himalayan Region ❖ Importance of the Northern Mountains ❖ The Peninsular Plateau ❖ The Central Highlands ❖ The Deccan Plateau
JULY	CH-3 PLAINS, DESERT AND ISLANDS IN INDIA	<ul style="list-style-type: none"> ❖ The Northern Plains ❖ Life of people living in Northern Plains ❖ The Desert ❖ Life of people living in desert ❖ The Islands ❖ Life of people living in Islands
AUGUST	CH-4 CLIMATE IN INDIA	<ul style="list-style-type: none"> ❖ Weather and Climate ❖ Factors determining the climate of India ❖ Seasons of India

SEPTEMBER	REVISION CH-5 NATURAL RESOURCES	REVISION ❖ Types of Natural Resources
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TERM -2

MONTH	TOPICS	SUB-TOPICS
OCTOBER (20 DAYS)	CH-5 NATURAL RESOURCES CH-6 SOIL AND MINERAL RESOURCES IN INDIA	❖ Natural Resources- Water ❖ Soil Resources ❖ Conservation of Soil ❖ Mineral Resources
NOVEMBER	CH-7 FOREST AND WILDLIFE IN INDIA	❖ Meaning of Forest ❖ Types of Forest ❖ Uses and Conservation of forest and wildlife
DECEMBER	CH-10 OUR GOVERNMENT CH-11 RIGHTS AND DUTIES	❖ Government ❖ Branches of Government ❖ Levels of Government ❖ The Constitution of India ❖ The Fundamental Rights ❖ The Fundamental Duties ❖ Directive Principles of State Policy

JANUARY	CH-14 EMPIRES IN INDIA	❖ The Mauryan Empire ❖ The Mughal Empire
FEBRUARY	REVISION FOR FINAL EXAM	REVISION FOR FINAL EXAM
MARCH		

RAMAGYA SCHOOL, NOIDA
ANNUAL CURRICULUM, 2021-22
SUBJECT: COMPUTERS
CLASS: IV

Prescribed Books:

1. TouchPad

MONTH	CHAPTER NO. & NAME	TOPICS
APRIL	Chapter-3: Shapes, Graphics and Pictures in Word 2016	<ul style="list-style-type: none"> • Inserting Shapes • Inserting Text in a Shape • Changing outline colour and thickness of a shape • Changing the fill colour of a shape • Adding Shape effects • Inserting WordArt • Formatting Word Art

MAY /JUNE	Contd., Chapter-3: Shapes, Graphics and Pictures in Word 2016	<ul style="list-style-type: none"> • Contd., Inserting a Picture from a File • Inserting Online Pictures
JULY	Chapter-4: Tables in Word 2016	<ul style="list-style-type: none"> • Inserting a Table • Entering data in a table • Selecting Row or Column • Inserting Row or Column • Deleting Row or Column • Deleting a Table • Merging Cells • Splitting a Cell • Formatting a Table
AUGUST	Contd., Chapter-6 More on Power Point 2016	<ul style="list-style-type: none"> • Slide Layout • Inserting Word Art • Inserting a picture from a file • Viewing a presentation • Deleting a slide
SEPTEMBER	REVISION	
OCTOBER	Chapter-7: More Blocks in Scratch	<ul style="list-style-type: none"> • Scratch Components • Block Categories
NOVEMBER	Contd., Chapter-7: More Blocks in Scratch	<ul style="list-style-type: none"> • Setting the Sprite Position • Programs in Scratch
DECEMBER	Chapter-8: Creating Shapes in Scratch	<ul style="list-style-type: none"> • Pen Block

		<ul style="list-style-type: none"> • Drawing a line in Scratch • Drawing Polygons in Scratch
JANUARY	Contd., Chapter-8: Creating Shapes in Scratch	<ul style="list-style-type: none"> • Drawing a Square in Scratch • Drawing a Rectangle in Scratch • Drawing a Circle in Scratch
FEBRUARY	REVISION	

Ramagya School, Noida
Annual Curriculum 2021-22
SUBJECT - Art and craft
CLASS : IV

***Prescribed Book :- ART SCHOOL BOOK (SAAR PUBLICATION)**

TERM – 1

Months & No of days	Topic(s)	Sub Topic(s)
April 17	Introduction of lines. Introduction of different patterns Design.	Through Bottle Standing lines,sleeping lines and curve lines. Coconut tree
May 9	Introduction of colours.primary and secondary colours. Mothers day activity.	Colour wheel. Card making
July 21	Still life Rakhi. Doodle Magic book	Pot and glass Rakhi craft Page no :-4
August 22	Independence day Doodle art	Craft related to Independence day Peacock
TERM - 2		
September 16	land scape. Creative painting. Doodle magic book .	Artistic view scenery Umbrella with lady. Page no :-14

October 18	Gandhi jayanti Dussehra	Gandhi jayanti activity Dussehra related crafts
November 17	Diwali Folk art	Diwali related craft Warli art
December 17	Winter season drawing Christmas	Winter scene Christmas related craft
January 18	Republic day activity.	Canvas painting
February 18	Revision work	Revision work

RAMAGYA SCHOOL, NOIDA
ANNUAL CURRICULUM, 2021-22

SUBJECT: Music

CLASS: V

TERM -1

Month	Topics	Sub-Topics
April & May	Humko maan ki shakti dena and like a candle for peace	Asthayi part and antra part
June & July	Gaon shahr mein, revision of April may June month	Same
August	Patriotic song and Krishna bhajan	Same
September	Motivational song	Same

TERM - 2

Month	Topic	Sub-Topics
October	Diwali song	Same
November	Hindi prayers	Same

December	Carols	Same
January	Patriotic song	Same
February	Revision of entire syllabus	Same

RAMAGYA SCHOOL, NOIDA
ANNUAL CURRICULUM, 2021-22
SUBJECT: DANCE
CLASS: IV

Month	Topics	Sub-Topics
April & May	FOLK DANCE OF NEPAL/TAIWAN TAGORE DANCE	TAIWANESE /NEPALI TRADITIONAL FOLK SONG, TAGORE SONG
June & July	FREE STYLE	IKO IKO ANE

August	PATRIOTIC DANCE, JANMASHTAMI DANCE	THHARE VASTE, KRISHNA VANDANA
September	FOLK DANCE	GARBA/GHOOMAR

TERM - 2

Month	Topic	Sub-Topics
October	FESTIVAL	DURGA POOJA DANCE
November	DIWALI SPECIAL	SHUBHARAMBH
December	CHRISTMAS SPECIAL	DANCE ON CAROLS
January	FREE STYLE PATRIOTIC	PATRIOTIC MASHUP
February	FREE STYLE	THEY DON'T REALLY CARE ABOUT US