



RAMAGYA SCHOOL, NOIDA
ANNUAL CURRICULUM, 2021-22

SUBJECT: English

CLASS: V

Prescribed Books:

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

MONTH	TOPICS	CHAPTER NO. & NAME
TERM I		
APRIL & MAY	Literature Grammar Writing Skills	L-1 The White Blackbird L-4 Subject and Predicate Message Writing L- 2.1 Sparrow's Song L-2 The Sentences L-3 Types of Sentences
JULY	Literature	L- 2 Hats Off to Friendship
	Grammar	L-5 Kinds of Noun
		L-6 Noun: Number
		L-7 Noun: Gender
	Writing Skills	Formal Letters
AUGUST	Literature	L-4.1 From a Railway Carriage
		L- 8 Kinds of Adjectives
	Grammar	L-9 Comparison of Adjectives
	Writing Skills	Informal Letters
SEPTEMBER	Literature	L- 5 Maximilian and the Goose Boy
	Grammar	Tenses (L-14 to L- 19)
		REVISION

TERM II

OCTOBER	Literature	L-6 Mei-Ling and the Dragon
	Grammar	L-11 Pronouns
		L-13 Articles
NOVEMBER	Literature	L-8 The Christmas Bells
	Grammar	L- 22 Kinds of Adverbs
	Writing Skills	Paragraph Writing
DECEMBER	Literature	L- 9 Pinocchio
	Grammar	L- 24 Prepositions
	Writing Skills	Narrative Writing
JANUARY	Literature	L- 10 The Great Journey
	Grammar	L- 25 Conjunctions
FEBRUARY	Literature	L- 10.1 Afternoon on a Hill
	Grammar	L-26 Interjections
March		



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

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">• <u>पाठ्यपुस्तक : रिमझिम</u>• <u>व्याकरण</u> • <u>रचनात्मक लेखन</u>	<ul style="list-style-type: none">• पाठ -1 राख की रस्सी (लोक कथा)• भाषा और व्याकरण• वर्ण विचार• क्रिया• अनौपचारिक –पत्र
जून	<ul style="list-style-type: none">• <u>व्याकरण</u>•	<ul style="list-style-type: none">• शब्द भंडार
जुलाई	<ul style="list-style-type: none">• <u>पाठ्यपुस्तक : रिमझिम</u>• <u>व्याकरण</u>• <u>रचनात्मक लेखन</u>	<ul style="list-style-type: none">• पाठ - 2 फसलों के त्योहार• पाठ – 3 खिलौनेवाला(कविता)• विशेषण• अनुच्छेद लेखन
अगस्त	<ul style="list-style-type: none">• <u>पाठ्यपुस्तक : रिमझिम</u>• <u>व्याकरण</u>• <u>रचनात्मक लेखन</u>	<ul style="list-style-type: none">• पाठ – 4 नन्हा फ़नकार (कहानी)• पाठ – 5 जहाँ चाह वहाँ राह(लेख)• कारक• शब्द भंडार एवं अपठित गद्यांश

सितम्बर		पुनरावृत्ति अर्द्धवार्षिक परीक्षा।
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वार्षिक परीक्षा (TERM – 2)

अक्टूबर	<ul style="list-style-type: none"> • <u>पाठ्यपुस्तक : रिमझिम</u> • <u>रचनात्मक लेखन</u> 	<ul style="list-style-type: none"> • पाठ – 8 वे दिन भी क्या दिन थे • पाठ -9 एक माँ की बेबसी (कविता) • संवाद-लेखन
नवम्बर	<ul style="list-style-type: none"> • <u>पाठ्यपुस्तक : रिमझिम</u> • <u>व्याकरण</u> 	<ul style="list-style-type: none"> • पाठ – 10 एक दिन की बादशाहत • पाठ 13 स्वामी की दादी • अव्यय (क्रिया –विशेषण)
दिसम्बर	<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 बाघ आया उस रात (कविता) • पाठ 16 पानी रे पानी (लेख) • उपसर्ग तथा प्रत्यय • कहानी –लेखन
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 - पाठ 18 चुनौती हिमालय की • वाक्य • विराम –चिह्न • शब्द-भण्डार • औपचारिक – पत्र
फरवरी	<ul style="list-style-type: none"> • व्याकरण • 	<ul style="list-style-type: none"> • मुहावरे / लोकोक्तियाँ • अशुद्धि-शोधन • अपठित गद्यांश/पद्यांश एवं पुनरावृत्ति कार्य।
मार्च		



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

Prescribed Books:

1. Oxford: New Enjoying Mathematics

MONTH	CHAPTER NO. & NAME	TOPICS
TERM I		
APRIL & MAY	Chapter 1 Place Value Chapter 2 Addition, Subtraction and their Applications	Place Value, 5 & 6 digit numbers 5-Digit, 6-Digit, 7-Digit and 8-Digit numbers, Comparing numbers, Building numbers, Comparing the Indian and International Systems, Rounding numbers, Roman Numerals. Using compensation for Addition and Subtraction, Profit and Loss
JULY	Chapter 2 Addition, Subtraction and their Applications Chapter 3 Multiplication, Division and their Applications	Finding Cost Price or Selling Price, Steps of Problem solving, Using models to find missing numbers. Multiplication, Division, Averages Problem solving
AUGUST	Chapter 4 Factors Chapter 5 Multiples	Rules of Divisibility, Prime and Composite, Prime Factorisation Common Multiples Least Common Multiples
SEPTEMBER	Revision and Half Yearly Exams	
TERM II		
OCTOBER	Chapter 9 Shapes, Patterns and Nets	Understanding Symmetry Better Turning Shapes, Creating Patterns, Nets

	Chapter 12 Perimeter, Area and Volume	Perimeter of different shapes, Area of Rectangle, Square and Triangle Relation between Area and Perimeter, Calculating Volume
NOVEMBER	Chapter 6 Fractions	Finding Equivalent Fractions, Fraction in its Lowest Terms, Comparing Fractions, Addition and Subtraction of Fractions, Multiplication and Division of Fractions
DECEMBER	Chapter 7 Decimals Chapter 15 Handling Data	Connecting Decimals and, Measurement, Equivalent Decimals Like and Unlike Decimals, Comparing and Ordering Decimals, Addition and Subtraction of Decimals Circle Graphs, Tally Marks, Line Graphs, Bar Graphs
JANUARY	Chapter 11 Measurement	Measurement of Length, Mass and Capacity, Conversion of Units Estimating Measures
FEBRUARY	Revision	
MARCH	REVISION & ANNUAL EXAMS	



RAMAGYA SCHOOL, NOIDA
ANNUAL CURRICULUM, 2021-22

SUBJECT: Science

CLASS: V

Prescribed Books:

1. **Science For Junior(Millennium's)**

2. STEM Challenges

MONTH	TOPICS	SUB-TOPICS
APRIL	CH-1 Reproduction in plants Dams (STEM)	<ul style="list-style-type: none"> • Introduction about plants and their role in our life • Seed and its structure, • Stages of seed germination, Structural Engineering
MAY	CH-1 Reproduction in plants Air Plane(STEM)	<ul style="list-style-type: none"> • Dispersal of seeds • Crops and its types Air Resistance
JUNE	CH-5 Food and health CH-13 States of Matter	<ul style="list-style-type: none"> • Introduction about food and its role • Balanced diet and its components • Diseases and its types-Communicable & non <ul style="list-style-type: none"> • Matter and its types
JULY	CH-13 States of Matter Helmet (STEM) Egg Carrier (STEM)	<ul style="list-style-type: none"> • Molecular structure of different states of matter. • Inter conversion of different states of matter & Solubility Physical change and chemical change Properties of material Forces affecting Motion

AUGUST	CH- 3 Human body -Bones and Muscles Bird Nest (STEM) CH- 4 Our Nervous system Wind Mill (STEM)	<ul style="list-style-type: none"> • Introduction about organ system and skeleton • Components of human skeleton • Functions of skeleton • Joints ,its types and location in human body • Muscles and movement • Introduction about nervous system • Brain ,its components and functions • Spinal cord and its function Nerves, types of nerves and functions • Sense organs Energy Conservation
SEPTEMBER	Wind Mill (STEM) Recapitulation for Half Yearly	Energy Conservation
TERM-2		
OCTOBER	Mini Fridge (STEM) CH-11 Soil Conservation Spider Web(STEM) CH- 15 Moon	Thermal Energy <ul style="list-style-type: none"> • Introduction about soil and its formation • Soil erosion and its causes • Methods of soil conservation, soil pollution • Soil erosion and its causes • Methods of soil conservation, soil pollution Structural Engineering Introduction about satellite Types of satellites Moon and its phases
NOVEMBER	CH- 15 Moon Catapult (STEM) CH- 9 Air and water	Landing on the moon Types of eclipse-Solar and Lunar eclipse Uses of artificial satellites ,space travel Potential Energy <ul style="list-style-type: none"> • Introduction of atmosphere • Different layers of atmosphere
DECEMBER	CH- 9 Air and water	<ul style="list-style-type: none"> • Air ,its composition and properties

	<p>Anemometer(STEM) CH-2 Animals and their life style</p> <p>Cargo Ship(STEM)</p>	<ul style="list-style-type: none"> • Water,types of impurities,methods of water purification <p>Atmosphere</p> <ul style="list-style-type: none"> • Introduction • Breathing in different animals • Feeding habits <p>Buoyancy</p>
JANUARY	<p>CH-2 Animals and their life style</p> <p>Hibernation Station(STEM)</p> <p>Blubber Gloves (STEM)</p> <p>CH-14 Force, Energy and Simple Machines</p>	<ul style="list-style-type: none"> • Movement in different animals • Migration and Hibernation <p>Insulation (keeping heat in) Insulation(Keeping cold out)</p> <p>Force and its types</p> <ul style="list-style-type: none"> • Simple machine-lever ,inclined plane, screw and pulley • Energy and its types • Law of conservation of energy
FEBRUARY	<p>CH-10 Rocks and Minerals</p> <p>Card Tower(STEM)</p> <p>Race Track Ramp (STEM)</p>	<ul style="list-style-type: none"> • What are rocks made up of? • Kinds of rocks • Different uses of rocks • Minerals-metallic and non-metallic • Conservation of natural resources <p>Structural Engineering Traction and Acceleration</p>
MARCH	Recapitulation	



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

Prescribed books :

1. FOOTPRINT TERM -

MONTH	TOPICS	SUB-TOPICS
APRIL & MAY	CH-1 EARTH SURFACE CH-2 EARTH SURFACE	<ul style="list-style-type: none"> ❖ The Earth ❖ Formation of the continents and oceans ❖ Types of locations ❖ Locating places on Earth ❖ Latitudes ❖ Longitude ❖ Grid
JUNE	CH-4 TEMPERATURE ZONES IN WORLD	<ul style="list-style-type: none"> ❖ Factors influencing the climate of a place ❖ The temperate zones – torrid, temperate, frigid zone
JULY	CH-5 LIFE IN TEMPERATURE ZONES IN WORLD	<ul style="list-style-type: none"> ❖ Climate, vegetation, wildlife and life of people in: Equatorial Forest, Temperate Grasslands, Hot Desert, Frigid Zone
AUGUST	CH-8 INDIAN HERITAGE AND CULTURE CH-9 RELIGIONS IN INDIA	<ul style="list-style-type: none"> ❖ Meaning of society and culture ❖ Culture and heritage in India ❖ Meaning of religion ❖ Religion : its significance
SEPTEMBER	REVISION	REVISION

TERM -2

MONTH	TOPICS	SUB-TOPICS
OCTOBER (20 DAYS)	CH-10 DEMOCRACY IN INDIA	<ul style="list-style-type: none">❖ India – A Democracy❖ Branches of the Government❖ Levels of the Government❖ How are Governments formed in India
NOVEMBER	CH-11 UNITED NATIONS	<ul style="list-style-type: none">❖ Global World: A connected world❖ The world wars❖ Birth of the United Nations❖ India and the UN
DECEMBER	CH-13 BEGINNING OF THE BRITISH RULE IN INDIA CH-14 FEATURE STORY- INDIAN FREEDOM STRUGGLE 1	<ul style="list-style-type: none">❖ Coming of the British❖ Wars fought to gain control of India❖ Strengthening of the Company's Power❖ Revolt of 1857 ❖ Exploitation of Indians by the British❖ Timeline (1800 to 1916) of the Indian freedom struggle
JANUARY	CH-15 INDIAN FREEDOM STRUGGLE 2	<ul style="list-style-type: none">❖ The advent of Mahatma Gandhi❖ The Rowlatt Act❖ Indian Freedom struggle between 1919-1947
FEBRUARY	REVISION FOR FINAL EXAM	REVISION FOR FINAL EXAM
MARCH	Annual Exam	



RAMAGYA SCHOOL, NOIDA
ANNUAL CURRICULUM, 2021-22

SUBJECT: ICT

CLASS: V

Prescribed Books:

1. Touch Pad

MONTH & NO. OF DAYS	CHAPTER NO. & NAME	TOPICS
April	L- 7: Conditional Blocks in Scratch	<ul style="list-style-type: none"> • Blocks Shapes in Scratch • Sensing Block: • Variables • Conditional Blocks • Creating Game
May & June	L- 7: Conditional Blocks in Scratch- Cont.	
July	L- 3 Formatting presentation	<ul style="list-style-type: none"> • Applying themes • Working with Slide Master • Changing the Background • Inserting Smart Art
August	L- 4 Animation and Transition in Power point 2016 L- 1 Evolution of Computers	<ul style="list-style-type: none"> • Animation • Slide Transitions • Early Counting Tools • Abacus-First Calculating Device • Pascaline Adding Machine • Leibniz Step Reckoner

		<ul style="list-style-type: none"> • Charles Babbage" Analytical Engine • Lady Ada Lovelace's Programs • Herman Hollerith's Tabulating Machine • Computer Generations
September	REVISION	REVISION
October	L-5 Introduction to Excel 2016	<ul style="list-style-type: none"> • Excel 2016 • Features of Excel 2016 • Starting Excel • Components of Excel 2016 Window • Changing the Active Cell • Creating a New Workbook • Entering Data • Working with Worksheet • Saving a Workbook • Opening a Workbook • Closing a Workbook
November	L- 6 Editing cell Contents in Excel 2016	<ul style="list-style-type: none"> • Selecting Cells • Entering Date and Time • Changing Cell Contents • Undo and Redo Commands • Copy and Move Data • Deleting Cell Contents • Using AutoFill Feature
December	L- 8 Computer Virus	<ul style="list-style-type: none"> • What is a Computer virus? • Types of Computer Virus • How does a Computer get infected with a virus? • How do know your PC has a Virus?

		<ul style="list-style-type: none"> • to Prevent from a Virus? • Malware • Anti-virus • Firewall
January	L-9 Internet and Email	<ul style="list-style-type: none"> • Internet • Requirement to connect to internet • Types of Internet connection • Using Web Browser • Using URL's • E-mail
February	REVISION	REVISION



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

***Prescribed Book - Art SCHOOL BOOK (SAAR PUBLICATION)**

TERM - 1

Month	Topic(s)	Sub Topic(s)
April	Introduction of Lines. Introduction of pattern design.	Line drawing(Flower vase) .
May	Introduction of colours primary Colour, secondary Colour , warm and cool colours. Jewellery making	Colour wheel Or fire and ice. Clay Jewellery
July	Pencil shading in still life objects. RAKHI ACTIVITY	Bottle Rakhi craft
August	Doodle Art Independence day craft	Book mark Independence day related craft.
TERM - 2		
September	Landscape	Scenery

	Quilling Art school book	Quilling card
October	Dussehra Sea scape.	Dussehra related crafts. Sea scene
November	Diwali Canvas painting	Diwali related craft. Abstract painting
December	Christmas Folk Art	Christmas related craft Madhubani Art.
January	Republic day activity.	Canvas painting
February	Revision work	Revision work



RAMAGYA SCHOOL, NOIDA
ANNUAL CURRICULUM, 2021-22

SUBJECT: Music

CLASS: V

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
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: Western Dance
CLASS: V

Month	Topics	Sub-Topics
April May	Dance style :- Bhangra Dance style:- Bhangra	warm up and basic bhangra steps(legs and hands movement) Song:- Mucch
June	Dance style:-Hip-Hop	Song:-Dura
July	Dance style:-Bollywood Patriotic	Song:-Jagga jiteya
Aug-Sep	Dance style:- Indian folk	Song:- Subharambh
October	Dance style:-Free Style	Song:-Bande mai tha dam
November	Dance style:- Free style	Song:- Ek gindari mari
December	Dance style:- Jazz	Song:-Dance monkey
January	Dance style:-Contemporary	Song:-one India mashup
February	Dance style:-Hip-Hop	Bad gay