

EMMA THOMPSON SCHOOL

Syllabus of Half Yearly Examination- Session -2024-2025

Class 1-(A,B,C)

English Literature: Rani's first Day to School, Fun with friends, Life on a farm, Grandfather's visit, Ronny's Birthday. **POEM-** Play, My Naughty friend, **PROJECT-** Draw colour "Life on a Farm".

English Language: 1.Alphabet Fun, Naming Words, One and Many, I, You, He, She, It, they, A , An, The , Describing Words, This, That, These, Those, Doing Words. Comprehension Pg-108, Essay- 1.Cow, 2. My Mother **PROJECT:** Draw and colour on "One And Many."

Maths: Numbers 1 to 100 , Number Names 1 to 50, Before, After and Between, Comparing numbers, Ordinal Numbers, Increasing and Decreasing order, Additions, Subtractions, Problem Sums, Tables 2 to 10 **PROJECT :** Draw and colour "Ordinal Numbers".

Social Studies:- Food , Clothing, Shelter, Sharing and caring in the family, Safety Habits, Adapting Good Habits, **PROJECT :** Draw and colour (Any one)- Sources of Food, Healthy Body.

Science: My Body, Keeping clean & healthy, Food we eat, Being Safe, Plants **PROJECT:** Draw and colour / Stick pictures of Flowers Leaves,

Hindi Literature – शब्द ज्ञान, दो तीन, और चार वर्णों वाले शब्द, स्वरों की मात्राएं– आ, इ, ई, उ ऊ, सब्जियों का सूप (कहानी), तैरू या उड़ूँ (चित्रकथा)ए चंदा मामा (कविता)।

Hindi Language: भाषा, हमारी वर्णमाला,— स्वर, वर्ण, व्यंजन, संयुक्त व्यंजन, नाम वाले शब्द (संज्ञा),आओ शब्द बनाए, पुरुष या स्त्री (लिंग), उल्टे अर्थ वाले शब्द, एक या अनेक , निबंध– मेरा घर, राष्ट्रीय फल– आम, **PROJECT:** चिड़िया और उनकी बोली। (Make a file)

Computer: 1. Computer-A Machine 2. Uses of a Computer 3. Parts of a computer 4. Using computer , Worksheet- Pg. 36, 37, Computer & Health Pg- 62 **PROJECT:** Draw and colour Parts of a Computer and write 1 or 2 lines on them.

Moral Science: 1. To God... with Love 2. My Parents. My Angels 3. The Banana Lesson 4. My School... My Second Home 5. Share Your Cookies,

G.K :- Page no. 9 to14, 18, 19, 21, 23 to 28, 30, 32 to 34, 37 to 39, 42, 43, 45, 46, 48.

Art:- A House with shapes, Colourful Rainbow, Fancy Car, Lovable Cat, Lonely fish, Little Fish, Juicy Apples.

Picture Composition- Myself, My Class Teacher, My Mother, Our School.

Craft - Cute animals, pen/pencil stand, Piggy Bank with help of balloon, Flower pot with flowers.

EMMA THOMPSON SCHOOL
Syllabus of Half Yearly Examination- Session -2024-2025
Class 2 A, B, C

English Literature - 1.Veeru goes to the Circus , 2. The Quarreling colours , 3. Not- So Fast Food (Poem) 4. Chintu learns to write, 5. You can make the change-Break the Chain of Corona, 6. I Wonder (Poem) 7. Are you, my mother? **Recitation:** Not-so fast food, I wonder
PROJECT: Make a chart on any one Poem with the pictures - Not so fast-food B. I wonder

English Language- 1. Sentences, 2. Punctuation,3. Naming words, 4. One and Many, 5. He and She, 6. Pronouns, 7. Describing words , 8. A, An, The , 9. Doing words , 10. Opposites and Similar, Comprehension: Page 70 ,71 Essay : 1. My School , 2. Picnic, 3. My birthday party **PROJECT** : Make a chart on the topic One and Many.

Maths : Chapter 1- 2 Digit numbers, Chapter 2 – 3 Digit numbers , Chapter 3- Multiplication , Chapter 5- Money , Tables 2 to 10, **PROJECT:** 5 to 10 tables and sums(Addition, Subtraction and multiplication) in a FILE.

Hindi Literature: हम नन्हे नन्हे बच्चे हैं (कविता), नन्ही सुनहरी (कहानी), अनजान चूजे, दस धन्यवाद खाचिड़ी , उड़चिड़ी , फँसचिड़ी (चित्रकथा)

Hindi Language:- विराम चिन्ह , भाषा और उसके रूप, वर्ण और वर्णमाला , मात्राएं, शब्द और वाक्य, संज्ञा, लिंग , वचन , सर्वनाम , निबंध (i) कंप्यूटर (ii) चिड़ियाघर **PROJECT** : चिड़ियाघर का दृश्य (CHART)

Science- 1. Plants around us, 2.Plants products ,3.Helping animals , 4.Jungle animals , 5.Human Body, 6.Keeping fit ,7.Human safety, **PROJECT:** Write 5 lines on atleast 5 animals who help us in a FILE.

Social Studies- 1 : My body, 2 : Keeping your body clean and healthy ,3. My family , 4.My School , 5. My Food , 6. My Home, 7.Safety sense, 8. Festivals **PROJECT:** Draw and colour on a chart paper about Healthy living habits.

Computer: 1. Computer- An electronic machine, 2. Role of Computers, 3. Input and Output Devices, 4. Mouse - An input Device , 5. Computer Keyboard, **PROJECT** : Draw, colour or stick Input and output devices on a CHART paper .

Moral Science: - Someone sees you, Pleasing ways , Peter and the treasure book, The slave and the Lion, Golden Eggs, Theme Verse 2024.

G.K.: Page no. 9, 10, 14 ,17, 18, 19, 20, 21, 23, 24 ,26 , 33, 36 , 37,38, 39, 41, Current Affairs .

Art: 1. Flower in vase, 2.Water Bubbles, 3.Friendly giraffes , 4.Grid Fun, 5.Kitten in a basket , 6.Boy with an Alien, 7.Huge Tree, 8.Foldable fan, 9. Colourful Houseboat, 10.Pretty flowers, 11.Happy Squirrel

Art copy: Tree , Flower pot

EMMA THOMPSON SCHOOL
Half yearly exam SYLLABUS- Session 2024-2025
Class 3 A,B,C

ENGLISH LITERATURE- L- 1- If I knew (Poem), L-2- Nature's Gift, L-3- Pinchio become a real boy, L-4- Who's In (Poem), L-5- A Genie in a bottle , **I UNIT-** If I knew (Poem), Nature's Gift , **II UNIT-** Pinchio become a real boy, Who's In (Poem), **PROJECT:** on a colourful sheet- difficult words (10), Make sentences from Ch 3 and Ch 5 .

ENGLISH LANGUAGE- Noun, The sentences, Singular and plural , Male and female, Pronouns, Verbs, Adjectives, Articles, Prepositions, Conjunctions , Application- Sick leave, Essay writing- My School garden, My City Luckow, Comprehension Passage, **I- Unit-** Noun, The sentences, **II Unit-** Singular and plural , Male and female, **PROJECT:** Draw and write about Verbs and Singulars and plurals. Do this in project file.

MATHEMATICS- Review of Numbers up to 999, Four digit number- **I UNIT**, Roman Numerals, Simple Addition and Subtraction- **II UNIT**, Addition with carrying, Subtraction with borrowing, Multiplication, Division, More on Division , Table- 2 to 20, Dodging. **PROJECT-** Write tables 12 to 20, Shapes and Designs.

SOCIAL STUDIES- I love my family, Changes around us, Let's travel, Our National Symbols , Our Earth, The Environment, **Map-** World Physical – Water Bodies ,**UNIT- 1-** I love my family, Changes around **UNIT-2 -** Let's travel, Our National Symbols , **PROJECT:** - In a project file – Time and calendar They showed us the way.

COMPUTER- A Computer System, GUI Operating system- An Introduction, Introduction to MS Word 2016, The Internet- An introduction. **PROJECT:** Input and output devices- Model making.

SCIENCE- Living and non-living thing, Our body system, The Respiratory System, Birds and their feathers, Insects. **UNIT-1-** Living and non-living thing, Our body system. **UNIT-2 -** The Respiratory System, Birds and their feathers, **PROJECT:** Different types of learners with their names and characteristics (file work)

HINDI LITERATURE- सुबह (कविता), दोस्ती हो तो ऐसी, माँ, आओ पतंग उड़ाएँ, सिक्के।

HINDI LANGUAGE- विराम चिन्ह, भाषा और व्याकरण, वर्णमाला, शब्द और वाक्य, संज्ञा लिंग वचन, सर्वनाम, विशेषण, क्रिया, अशुद्ध शोधन, शब्द भंडार, निबंध— पर्यावरण, हमारा शहर लखनऊ। **PROJECT:** श्री प्रसाद का चित्र सहित जीवन— परिचयय लिखिए (**File**)।

GENERAL KNOWLEDGE- Page. No- 9,10, 14, 17 to 21, 23,24,26,33,36 to 39, 41, Current affairs.

M. SCIENCE- He know best, A glass of Milk, Old is gold, Perfect pair of sandals, Making life is easy.

ART- Flower Pot, Rocket, Fruit Basket, Pretty Flower, House.

EMMA THOMPSON SCHOOL
Half yearly exam SYLLABUS- Session 2024-2025
Class 4 A,B,C

English Literature – My friend Ramu, The Wind on the Hill- Poem, School breaks up, The Quarrel-Poem, Up the Mountain, Black beauty, How the little kite learnt to fly. **PROJECT-** Make a chart on any one poem

English Language – The Sentence, Noun, Nouns – Gender and Number, Adjectives, Adjectives- Degree of comparison, Articles, Prepositions, Conjunctions, Comprehension, Application , Essay- I love my country India, Save Water save Life, Cleanliness is next to godliness. **PROJECT-** Make a chart on any one topic- Parts of Speech (Make a file).

Maths –Numbers and Numeration, Roman Numerals, Addition, Fraction , Subtraction, Multiplication, Division, Mental Math Exercise **PROJECT-** Draw and colour and write 2 to 3 lines about the following shapes- Square , Circle, Rectangle, Cube, Triangle, cuboid. Write- Tables from 11 to 15.

Science –How plants make food, Adaptation in plants, Adaptation in animals, Reproduction in animals, Our Food, Teeth, Digestion and Microbes, Diagrammatic Question. **PROJECT-** Stick any 5 real leaves, Draw and colour the life cycle of butterfly given on Pg no 41, Stick any five things you keep in first aids-box.

Moral Science –Being cheerful, Small Warriess, Decision making, Team Sprit, Friends, Pledge, Theme Verse 2023-2024.

So. Study –The story of the past, Sources of History, A good citizen, Motions of the Earth, Domains of the Earth, Land forms and water bodies, Types and elements of Map (only map) **PROJECT-** Calendars and Timeline. **Map work-** Water Bodies (World Physical map)

General Knowledge – Pg No 10 to 13, 16, 18, 19, 21, 23, 26, 27, 31-33, 36, 37, 39, 40, 42, current affairs.

Computer – Computer –Memory and storage device, GUI operation system- Desktop management, Tools of word processor, Formatting a document, The Internet

Art – Tree, Baby Animal, Tiger, Fruit Basket, Flowers and Butterfly.

Hindi Literature: आया बसंत आया बसंत, ईदगाह, उड़ने का सुख, एक पत्र ऐसा भी, अनजाने हुए आविष्कार।

Hindi Language :

विराम चिन्ह, भाषा, लिपि और व्याकरण, ध्वनियाँ तथा वर्ण, शब्द भंडार. पर्यायावाची, विलोम, वाक्यांशों के लिए एक शब्द, अनेकार्थी शब्द, संज्ञा, लिंग, वचन, सर्वनाम, विशेषण , निबन्ध– समय का महत्व, विद्यार्थी जीवन, **PROJECT-** श्री सोहन लाल द्विवेदी का चित्र सहित जीवन परिचय।

EMMA THOMPSON SCHOOL

Half yearly exam SYLLABUS- Session 2024-2025

Class 5 A,B,C

ENGLISH LITERATURE : The missing bat, A birthday letter, Gulliver in Lilliput, The Kabuliwala, Marching to Freedom, A girl name Helen. . **POEMS** : Team Work, How the little kite learned to fly. **PROJECT WORK** :. Write the poem "Team Work" with its poet name in the same file, **Project**- Character Sketches not written.

ENGLISH LANGUAGE : Alphabetical order, Parts of speech, Kinds of Nouns , Nouns Number , Noun-Gender , Articles, Sentences , Prepositions , Conjunction, Application- Essay- My Hobby, Clean and Green city Lucknow, My Class room, Comprehension passage **PROJECT WORK** –Parts of Speech (in file)

MATHS : -Numbers and numeration, Roman Numerals, Addition and Subtraction , Multiplication and Division , Fractions , Decimals, Factors and Multiples , Integers, Mental Maths Exercise. **PROJECT WORK**: In a Project File -1- Draw and write two or three line about the plane shapes and solid shapes, 2- Write tables from 15 to 20..

SCIENCE : Reproduction in plants, About animals, Food and diseases, Bones and muscles, The nervous system, Safety tips and first aid, Diagrammatic Questions. **PROJECT WORK** : In a Project File - Stick 2-2 pictures of the following- a- Rabi Crops, b- Kharif Crops ,c) endangered animals, d) Extinct animals, e) Herbivores, f) Carnivores, g) Omnivores, h) Scavengers,. 2- Stick/Draw 5 road signs.

SOCIAL STUDIES: The story of early human, The stone age, The Iron age, The constitution of India, Locating places on the Earth, Weather and Climate, Natural Resources, India-Agriculture. **MAP WORK**- Oceans and Continents (World Map) **PROJECT WORK**- 1-Make a model and show the difference between the life of early humans and modern human. (Pg 20), 2-Earth Rotation 3-Green House Pg 116, 4- Pollution.

COMPUTER: Evolution of Computers , Computer Software , Advanced Features of MS Word 2016, Graphics in word 2016. **PROJECT WORK**: Artificial Intelligence (Model representation of its advantages and disadvantage.

HINDI LITERATURE : हम कुछ कर दिखलाएँगे, डाक्टरी, नवरोज, ब्रेल लिपि, मेरी महात्वाकांक्षा ।

HINDI LANGUAGE : विराम चिह्न, भाषा लिपि और व्याकरण, ध्वनि तथा वर्ण, शब्द विचार, शब्द भंडार—(पर्यायवाची, विलोम शब्द, वाक्यांशो के लिए एक शब्द, अनेकार्थी शब्द), सर्वनाम, विशेषण, क्रिया, निबन्ध— प्रदूषण, हिन्दी भाषा का महत्व **PROJECT**-श्री रामनरेश त्रिपाठी का चित्र सहित जीवन—परिचय लिखिए (FILE)

SANSKRIT : संस्कृत वर्णमाला, वंदना, लिंग, वचन, अकारान्त पुल्लिंग शब्दाः, अकारान्त स्त्रीलिंग शब्दाः, अकारान्त नपुंसकलिंग शब्दाः,

MORAL SCIENCE : Handling loss, Self acceptance, Trust, Learning from mistake, Mindfulness, Forgiveness, Theme Verse 2024 .

GENERAL KNOWLEDGE : 9, 10, 12, 14,16,19, 24-29, 34-37, 41.

ART : Rocking House, Tortoise, Fish, Fruit Basket, Colourful 'Boat', Butterfly.

EMMA THOMPSON SCHOOL
HALF YEARLY EXAMINATION SYLLABUS- 2024-25
CLASS-VI – A B C

ENGLISH LITERATURE: The fun they had, Daffodils (Poem) , The Tournament at Asby, Morning at Green Gables, The Bird came down the walk (Poem), Priyanka's Little Turtle, Short Story- Huck doesn't want to be civilized Tom Sawyers Gang

ENGLISH LANGUAGE: The Sentence, Nouns-Kinds of Nouns, Noun Case, Pronouns- Kinds of Pronouns, Personal Pronouns, Adjectives- Kinds of Adjectives, Adjective-Degree of comparison, Articles, Verbs- Kinds of Verbs, Auxiliary and Modal Verbs, Essays, formal letter and informal letter, Comprehension Passage, Picture Composition.

HISTORY: History- An Introduction, The River valley Civilizations, The River valley Civilizations:(Egyptian), The River Indus Valley Civilization, The River Valley Chinese Civilization, The Vedic Civilization, **CIVICS:** Rural Local Self-Government.

GEOGRAPHY: Globes and Maps, Types of Maps, Mountains and Valleys, Plateaus and Plains, Water bodies of the Earth. North America Political Division, North America Physical Division, Conventional Symbols, **PROJECT –** Lumber Industry in Canada, Life in the Amazon Basin.

GENERAL KNOWLEDGE: Page No. - 7,11 -13, 19, 20, 27, 31, 32, 34, 35, 39.

CHEMISTRY: Introduction to Chemistry, Elements Compounds Mixture, Matter.

PHYSICS: Matter, Physical Quantities – I, II, Force..

BIOLOGY: The Leaf, The flower, Cell, Digestive System, Health and hygiene.

MATHS: Knowing our Number, Whole numbers, Integers, Playing with numbers, Sets, Fractions, Decimal, Ratio & Proportion, Data Handling.

E.V.S: The Environment, Human dependence on Environment, Plants and Animals, Land Air Water & Light, Soils and Minerals.

COMPUTER: Categories of Computers and computer language, File management-Organisation of Data , Word Processor -Tabular presentation, Word Processor – Mail Merge, Presentation – Visual Effects,

ART: Mango, Banana, Apple, Fruit Basket, Tomato, Vegetable Basket, Scenery .

MORAL SCIENCE: God at the door, Puppies for sale, Right and wrong, The blind boy, Theme Verses- 2022, 2023, Lord's Prayer , The Ten Commandments, Choruses- Rejoice in the Lord always, and Bind us together Lord, National Anthem, National Pledge.

HINDI LITERATURE: मत बाँटों इंसान को (कविता), अन्याय का विरोध, भारत के गौरव, जायरी के पन्नों से ,जार्ज, अंधेर नगरी । । **कथा सागर**— सोन मछली, अमर घोड़ा, बूढ़ा हंस ।

HINDI LANGUAGE – भाषा लिपि और व्याकरण, वर्ण विचार, शब्द –विचार, संज्ञा, विलोम शब्द (orange colour) अशुद्ध वाक्यों को शुद्ध करना (1–19), पर्यायवाची 1–18, अनेकार्थी शब्द 1–15, अनेकार्थी शब्दों के लिए एक शब्द 1–17, भिन्नाविक शब्द 1–15, मुहावरे 1–30 , पत्र लेखन (औपचारिक पत्र), निबन्ध लेखन, अपठित गद्यांश ।

SANSKRIT- स्तुति, संस्कृत वर्णमाला, शब्द परिचयः, धातु अवबोधः, सः कः अस्ति ? , तत् त्वम् असि ? , अहम् आत्मा अस्मि, कर्ता कारकम्, शब्द रूप— राम, लता, फलों के नाम, पक्षियों के नाम ।

EMMA THOMPSON SCHOOL

Half Yearly Examination Syllabus 2024-2025

Class VII A, B, C & D

English Literature: Three Question, Mr. Sherlock Holmes, My School Days, Something from the Mountain, Something from the stream, **POEM-** The Piped Piper of Hamelin, The Last Bargain, **SHORT STORIES-** Merchant of Venice Page 1- 9

English Language: The Sentence, Types of Sentences, Nouns, Pronouns, Adjectives, Articles, Verbs, Verbs- Present Tense, Modals, Picture Composition, Comprehension, Letter Writing- formal and informal, Essay.

Environmental Education: Water, Sources of Water, Air, Soil, Forests-A Habitat.

Math: Integers, Rational Numbers, Fractions and Decimal, Exponents and power, Sets, Ratio and Proportion, Data Handling, .

Moral Science: Body image issues, Cyber Bullying, Overcoming Negative thinking, Theme Verses -2022, 2023, 2024, Lords Prayer, Diary Songs, Pledge, National Anthem, Ten commandments.

General Knowledge: Pages – 7,8, 10, 13, 15, 19, 20, 22, 23, 54, 62.

History/Civics: Medieval Europe – Rise and Spread of Christianity, Rise and Spread of Islam, The Turkish Invaders, The Delhi Sultanate, Administration, Society and culture under Delhi Sultanate, **CIVICS-** The Constitution of India.

Physics: Physical Quantities and Measurement, Motion, Energy, Light.

Chemistry: Matter, Physical and Chemical changes, Elements, Compounds and Mixtures, Atomic Structure.

Biology: Tissues, Kingdom classification, Photosynthesis, Allergy.

Computer: Computer Hardware components, Number system, Computer Virus, Ethics and Safety measures in Computing, Spreadsheet,- An introduction,.

Geography: Interpreting Map signs and symbols, Interpreting Map scales and distance, Atmosphere, Weather and Climate, Industries, Africa, Cocoa Cultivation in Ghana., Conventional sign and symbols, **Map-** India and Africa, River Map.

Art/Craft- Vegetables, Fruits, Flowers , Still life- Cup and saucer.

Hindi Literature: इतने ऊँचे उठो (कविता), महायज्ञ का पुरस्कार, तीर्थयात्रा, यह मेरा: यह मीत का, जब जागो तभी सवेरा, सुनेली का कुआँ।
कथासागर- भूत बंगले में एक रात, अष्टभुज हार गया, सोना ही सोना।

Hindi Language- भाषा , लिपि, बोली और व्याकरण, वर्ण विचार,शब्द विचारत्र संज्ञा, लिंग, कारक, वचन, पर्यायावाची शब्द, विलोम शब्द, अनेक शब्दों के लिए एक शब्द, अनेकार्थी शब्द, अशुद्ध वाक्यों का शोधन, अपठित गद्यांश, पत्र लेखन, निबन्ध लेखन,

Sanskrit: _____ स्तुति, क्रोधी मण्डकः, स्वच्छ भारतम्, उत्तमा मैत्री, अनुशासनम्, व्यायामः, शब्द रूप— बालक, साधु, धातु रूप— भू (होना) शब्दकोश— फलों के नाम, व्यंजनों के नाम।

EMMA THOMPSON SCHOOL
HALF YEARLY EXAMINATION SYLLABUS- YEAR-2024-2025
CLASS-VIII- A, B, C, D

ENGLISH LITERATURE: Planning a Trip, After Twenty Year, Light in the Dark, Arrival at the South pole, Yours Ever, Judy, The Axe, The Model Millionaire. **POETRY-** Coromandel Fisher, Invictus, **SHORT STORY-** Julius Caesar (**Ch-1 to 6s**) **UNIT TEST-** Planning a Trip.

ENGLISH LANGUAGE: The Sentence, Nouns, Noun-Case, Adjectives, Pronouns, Verbs, Active and Passive Voice, Preposition, Transformation, Direct- Indirect Speech, Comprehension Passage, Notice, E-mail, Essay, Letter- Formal & Informal.

GEOGRAPHY: Topographical Maps, Interpretation of Topographical Maps, Conventional Symbols, Population Dynamics, Migration, Disaster Management, Safety and Disaster, Asia- Location and physical and Political features, Asia-Climate, Natural Vegetation and wild life...

GENERAL KNOWLEDGE – Page No- 7, 8, 15, 18, 21-24, 27, 31, 33, 38, 44, 48, 53, 56.

MORAL SCIENCE: Creative Thinking, The Art of letting go, Handline stress with resilience, Generation Gap, Dealing with High risk- Taking behaviour, Good Habits, Songs, National Anthem, Theme Verses- 2022, 2023,2024. Pledge.

MATH: Rational Numbers, Exponents and power, square and square roots, Cubes and Cubes roots, Playing with numbers, Operation on sets, Percentage and application, Simple compound Interest, Direct and Inverse Variation Algebraic Expressions & Identities, Factorization.

COMPUTER: Operating System, Spreadsheet- Functions and charts, Algorithms and flowcharts, Program coding,

HISTORY: Period of Transition, The Growth of Nationalism- the age of Revolutions, The American Civil War, India in the Eighteenth Century; Traders to Rulers; **CIVICS** - The Union Legislature, The Union Executive.

ART/CRAFT: Cup and Saucer, Marigold, Hibiscus, Banana, Papaya, Landscape (Mountain seen and beech sun)

PHYSICS: Matter; Physical Quantities and Measurement; Force and Pressure; Energy.

SANSKRIT: स्तुतिः, प्रगतिशील भारतम्, दिनचर्या, आदर्शपरिवारः, राष्ट्रपतिः— डॉ० अब्दुल कलामः, मूर्खः भृत्यः, शब्द रूप— राम, गुरु, धातु रूप— गम् (जाना) शब्द कोश— सब्जियों के नाम, पक्षियों के नाम ।

BIOLOGY: Transport of food & minerals in plants , Reproduction in plants and animals, Ecosystem, Endocrine system, Circulatory system.

CHEMISTRY: Matter, Physical and Chemical changes, Elements, compounds and mixtures, Atomic structure, Language of Chemistry.

ENVIRONMENTAL EDUCATION: Ecosystem, Functioning of Ecosystem, Human Population Growth, Renewable Energy Sources, Non-Renewable Energy Sources, Industrial Waste and Environment.

HINDI LITERATURE: कोशिश करने वालों की (कविता), सच्चा तीर्थयात्री, सुभागी, पुस्तक—कीट, मिसाइल मैन, सजा, कथा संसार— बीस साल बाद, युवा राजा, बहादुर दीन का सिपाही, ।

HINDI LANGUAGE: भाषा लिपि बोली और व्याकरण, वर्ण विचार, शब्द विचार, संज्ञा, लिंग, वचन, कारक, शब्द और वाक्य सम्बन्धी अशुद्धियाँ, पर्यायावाची शब्द, विलोम शब्द, अनेक शब्दों के लिए एक शब्द, अनेकार्थी शब्द, अपठित गद्यांश, पत्र लेखन, निबन्ध लेखन ।

EMMA THOMPSON SCHOOL
Half Yearly Examination Syllabus 2024-2025
Class IXth-A,B,C,D

ENGLISH LITERATURE: **Short Stories** - Bonku Babu's Friend, Oliver Asks for More, The Home Coming **Poetry-** Skimbleshanks, I remember I remember, A Doctor's Journal Entry **Play-** Julius Caesar- Act I

ENGLISH LANGUAGE- Composition – Argumentative, Descriptive, Narrative, Story. Writing and Picture composition, Notice and E mail, , Letter writing- Formal & Informal, Comprehension, Precis Writing, Functional Grammar (all Chapters) Test Paper 2 to 8.

ECONOMICS: Introduction of Economics, Basic economic entities in an Economy, Basic concepts of Economics, Types of Economies, Basic Problems of an Economy, Poverty in India, Problem of unemployment in India, LPG Model, (or New Economic policy).

COMMERCIAL STUDIES: Commercial and Non- Commercial Activities; Business activities; Profits and Non- Profit Organisation, Classification of Commercial Organisations; Sole proprietorship and Hindu undivided, Family Business, Partnership; Joint Stock Company, Cooperative Society; Public sector Enterprises, Marketing and sales, Finance and Accounts, Human resources, Production, Purchasing and stores, General Administration Legal Compliance and management, information system department.

HINDI LITERATURE: साहित्यसागर- (गद्यभाग) बात अठनी की, काकी, महायज्ञ का पुरस्कार, नेताजी का चश्मा साहित्य सागर पद्यभाग) साखी, गिरिधर की कुंडलियाँ, स्वर्ग बना सकते हैं **एकांकी संचय-** संस्कार और भावना (2) बहू की विदा ।

HINDI LANGUAGE: निबन्ध, पत्र, अपठित गद्यांश, व्याकरण सम्बन्धी कार्य ।

GEOGRAPHY: The Earth as a planet, The Geographic Grid- Latitudes and Longitudes, Rotation and Revolution, Structure of the Earth, Landforms of the Earth, Rocks, Volcanoes, Earthquakes, Weathering, Denudation.

COMPUTER: Introduction to Object oriented Programming concept, Introduction to Java, Elementary concept of objects and classes, Values and Data types, Operators in Java, Input in Java, Conditional construct in Java, Mathematical library methods.

HISTORY/CIVICS: **History-** The Harappan Civilization, The Vedic Period, Jainism and Buddhism, The Mauryan Empire, The Golden age of Guptas, Medieval India-South India and the Cholas; **Civics:** Our Constitution, Basic Features of the Constitution, Fundamentals Rights and Duties, Directive Principles of the State Policy, PROJECT- The Reformation.

ENVIRONMENTAL SCIENCE: Understanding our Environment, Living things in ecosystem, How Ecosystem Work, Kinds of Ecosystem, Air, Water.

HOME SCIENCE: Concept and Scope of Home Science, Food and Health, Nutrient and their function, Play and play school- Early child, Colour and its application, Fibers- properties and uses, Communication and extension.

PHYSICS: Measurement and Instrumentation, Motion in One Dimension, Laws of Motion, Pressure in Fluids, Upthrust in Fluids, Archimedes Principle,

CHEMISTRY: The Language of Chemistry; Chemical Changes and reactions, Water, Atomic Structure and Chemical bonding, The Periodic Table, **PROJECT-** Chemical Bonding.

BIOLOGY: The Cell- Tissues, The Flower, Pollination, Fertilization, Structure of Dicot and monocot seed, Respiration in plants, Five kingdom classification, Economic Importance of bacteria and fungi.

COMMERCIAL APPLICATION : Introduction to commercial organization, Ownership structure-Sole Proprietorship and Joint Hindu Family Business, Ownership structure-Partnership, Ownership structure-Joint Stock company, Ownership structure-Partnership, Cooperative Society, Public Sector Enterprises, Functioning of Commercial organization, Communication in a Commercial organization.

ART: **Still Life** – A group of objects which will be artificial or natural and may include such things as cut flowers, fruits, vegetables, growing plant as well as domestic or other artificial objects. The group may be drawn and painted with water colour only. **Nature Study-** The study of structure of natural forms such as a spray or branch which may include flowers foliage or fruits fossil, bones etc. Candidates are expected to reveal their appreciation of natural growth or structure by mean of drawing or painting Medium of colour water colour only practiced.

MATHEMATICS: Rational and Irrational numbers, Compound Interest Expansion, Factorization, Simultaneous Linear Equations, Problem on Simultaneous Linear Equations, Quadratic Equations. Indices, Logarithms, Trigonometrical Ratios, Trigonometrical Ratios of standard angles, Coordinate geometry, Statistics,

GENERAL KNOWLEDGE: Pg No- 7, 15- 17, 19- 21 and current affairs.

MORAL SCIENCE: Chapter 1,2 and Lord's Prayer, The Pledge, National Anthem, Psalm 23, Hymns- This is the day, More love more power and Rejoice in the Lord

EMMA THOMPSON SCHOOL
HALF YEARLY EXAMINATION SYLLABUS- YEAR-2024-2025
CLASS-X- A, B, C, D

English Literature: Drama – Julius Caesar – Act III & IV, **Poetry** Haunted House, The Gloves and the Lion, When Great Trees Fall. **Short Stories** – With the Photographer, The Elevator, The Girl who can.

English Language: Formal and Informal Letter, Notice and E-mail, Precis writing; Functional Grammar – Direct/Indirect, Active/Passive Voice, Transformation of sentences; Tenses; , Proposition, Ageement of Verb, Practice paper- 1 to 10 and Comprehension;

Economics: Factors of Production; Theory of Demand; Elasticity of Demand; Theory of Supply; Markets; Inflation; Consumer awareness.

Commercial Studies: Stakeholders in Commercial organisations, Marketing and sales, Advertising and sales promotion, Consumer protection, E-commerce, Capital and revenue expenditure/income, Final accounts of sole proprietorship, Fundamental concept of cost, Budgeting, Sources of finance.

Computer Applications: Revision of Class IX syllabus , Class as basis of all computation, User defined methods, Constructors, Library classes, Encapsulation, Array (1-D array).

Home Science: Budgeting and saving, Space organization in the kitchen; Home furnishing. Balanced diet, Meal Plan with family, Learning disabilities in Children, Selection of Fabric, Communication Aids.

Geography – Climate of India, Soil resources of India, Natural vegetation, Water resources, Mineral and energy resources Part I and II, Transport, Waste management Part I and II, Maps – Maps of India, Topographical Maps.

History/Civics – Civics – The Union Parliament; The Union Judiciary – the Supreme Court; The High Courts; The Subordinate Courts. **History** – The first war of India’s Independence; The factors promoting the growth of foundation of India, National Congress, Programme and achievements of early Nationalists; The rise of Assertive Nationalism , Partition of Bengal- Swadeshi and Boycott movement, Formation of Muslim league; The National Movement (during the First World war); **Contemporary world** - The First world war; The Second world war, The United Nations Organisations; The Major Agencies of U.N.O., Non- Aligned Movement.

Maths – Algebra, Coordinate Geometry, Constructions, Similarity, Locus, Trigonometry, Statistics, Probability.

Biology- Unit - The cell- Structural and functional Unit of Life, Structure of Chromosome, Cell cycle and cell division, Genetics., Absorption by root, Transpiration, Photosynthesis, Chemical co-ordination in Plants. The Circulatory system, The Excretory system.

Physics - Force; Work, energy and power; Machines; Refraction of light Refraction through a Lens; Spectrum.

Chemistry- Periodic table – Periodic properties and variation of properties, Chemical bonding, Acids bases and salts, Analytical chemistry, Electrolysis, The Study of compounds (a) Hydrogen chloride, (b) Ammonia, (c) Nitric acid. PROJECT – Chemical bonding.

Hindi- (गद्य भाग) साहित्य सागर - बात अठन्नी की, काकी, महायज्ञ का पुरस्कार, भीड़ में खोया आदमी, भेड़ें और भेड़िए, (पद्य भाग) साहित्य सागर - साखी, कुंडलियाँ, सूर के पद, भिक्षुक, विनय के पद, एकांकी संचय - बहू की विदा, संस्कार और भावना, महाभारत की एक सांझ, **Language** - निबन्ध, पत्र, अपठित गद्यांश, व्याकरण सम्बंधित कार्य

Art: Paper 1 – Drawing painting from Still Art. A group of objects which will be artificial or natural and may include such things as cut flower fruits, vegetables, a growing plant as well as domestic or other artificial the group may be drawn and painted colour of medium only water colour.

Paper 2 – Drawing and Painting from nature. Study of the structure of nature forms such as spray as branch, which may include flowers foliage or fruits, fossils bones etc. Candidates are expected to reveal their appreciation of nature growth or structure by means of drawing or painting. colour of medium only water colour.

Environmental Science – Controlling air pollution, addressing population, Food, Energy, Waste, Managing the Urban Environment, Managing soil and land, Food, Biodiversity.

Moral Science- - Active Listening, using your Money, Careers Selection, Be the First, Spirit of enquiry,

G.K. – Current Affairs.

EMMA THOMPSON SCHOOL
HALF YEARLY EXAMINATION SYLLABUS- YEAR-2024-2025
CLASS-XI- A, B, C, D

English Literature: Drama Macbeth Act I. Prose Prism: A living God, Advice to youth, The paper Menagerie. Rhapsody (Poems): Abhisara – the Tryst, Why I like the Hospital, Sonnet 116.

English Language: Composition- Narrative, Descriptive, Argumentative, Story, Writing, Reflective, Topical /Free choice composition. Directed Writing – Book review, Articles, Speech Writing, News Paper report or Report on any Event, Accident/Incident and Statement of Purpose/ Personal profile, Functional Grammar: Transformation and Sentences, Direct/Indirect speech, Active/passive, Prepositions/Phrasal Verbs, Tense and Adjectives, Comprehension, Precis writing/Summary, Specimen paper 2 to 7.

Economics: Definition of Economics, Basic concepts of Economics, Basic problems of an economy, Types of economies, Solutions to the basic Economic problems under different economic systems, Economic growth and Development, Parameters (indicators) of Development, Sustainable Development. Statistics: Definition, scope, importance and limitations of statistics; Collection, organisation and presentation of data; Measures of central Value, Index Nos.

Commerce: Classification of human activities, Nature and objectives of business, Classification of business activities, Introduction to business organisation, Sole trader, Partnership, Joint stock company, Types of companies, Formation of a company, public enterprises, public utilities and public private partnerships, Cooperate organisation, social responsibility of Business and Business ethics.

Computer: Numbers, encoding; Propositional logic, hardware implementation, Arithmetic operations, Introduction to OOP using Java, Objects; Primitive values, Wrapper classes, types and casting; Variables expressions, Statements, scope; Methods and constructors, Arrays and Strings, Basic input/output data file handling, Recursion.

Accountancy: Evolution of Accounting and basic accounting terms, Accounting Equations, Meaning, objectives scope and nature of Accounting, Double entry system, Books of original entry – Journal, Accounting of goods and Services and Tax (GST), Books of original entry – Cash book, Books of original entry – special purpose subsidiary books, Ledger, Trial balance, Depreciation, General accepted accounting principle (GAAP), Bases of accounting, Accounting standards and International Financial reporting standards (IFRS).

Home Science: Concept and scope of Home Science, Food and Nutrition, Relation between food and health. The importance of a balanced diet, Study of macro and micro nutrients, Human development- Growth and development from birth to late childhood, Period of growth and development during childhood, Perspective development of human, Personality development and image building, Communication and Extension.

Geography- Geography as a discipline, Formation of the Earth, Interior of the Earth, Rocks, Endogenous process and associated landforms, Drifting continents and plate tectonics, Isotacy, Volcanoes and earthquake, Exogenous process and associated landforms, Fluvial processes and associated landforms, Aeolian process and associated landforms, Glacial process and associated landforms, Work of ground water and associated landforms, Marine process, Coral reef, The Biosphere, Bio diversity, Bio diversity for sustenance of mankind, India as a mega diversity, Lose of biodiversity, Strategies for conservation of biodiversity.

History- Indian History- Growth of Nationalism, Emergence of Colonial economy, Economic social and cultural Impact of British rule, Protest movements against the colonial rule. **World History-** Rise of Militarism- Japan, The First world war, Peace settlement after the First World war, The great depression.

Maths- Sets and functions, Trigonometry, PMI, Complex numbers, Quadratic Equations, Linear Inequalities, Statistics, Correlation analysis, Probability, Limits & Derivatives, Circles.

Biology- Plant kingdom, Animal kingdom, Morphology of flowering plant, Morphology of Cockroach, Cell Structure and function, Cell cycle and division, Plant growth and development, Body fluids and circulation, Excretory System, Locomotion and movement,

Physics- Dimensional Analysis, Kinematics, Laws of motion, Work energy and power, Motion of system of particles & rigid body.

Chemistry- Some basic concepts of Chemistry, Structure of atom, Classification of elements and periodicity in properties, Redox, Organic chemistry: Some basic principles and techniques.

Sociology- Origin and Development of sociology, Classical thinkers and theories, Sociology and other social sciences, Research methodology, Individual and society, Socialization, culture, Social groups, Status and Role, Social processes, Social problems.

Hindi- सारा आकाश- एक, दो, तीन, चार, पाँच Chapter

गद्य संकलन पुत्र - प्रेम, गौरी, शरणागत

काव्य मंजरी साखी, बाल लीला, एक फूल की चाह

व्याकरण- निबन्ध, अपठित गद्यांश, मुहावरे, शुद्ध—अशुद्ध वाक्य ।

EMMA THOMPSON SCHOOL
HALF YEARLY EXAMINATION SYLLABUS- YEAR-2024-2025
CLASS-XII- A, B, C, D

English Literature: Drama Macbeth: Act III Scene- 1,2, 3,4,5,6, Act- IV Scene- 1,2,3, Prose-: Atithi, The Cookie Lady, there will come soft rains, Poems: Telephone Conversation, Tithonus, Beethoven.

English Language: Composition- Argumentative, Descriptive, Narrative, Reflective, Story Writing and Topical. , . Directed Writing – Report (Accidental, Event etc.), Book & Film Review, SOP, Personal profile, Proposal Writing, Functional Grammar – (All the chapters), Comprehension, Precis writing, Test Paper 1 to 7.

Economics: Demand and Law of demand, Theory of consumer behaviour, Elasticity of Demand, Supply, Law of supply and Price elasticity of supply, Market Mechanism: Equilibrium, Law of Returns-, Cost and Revenue analysis, Forms of Market, Producers' equilibrium, Determination of Equilibrium Price and Output under perfect competition.

Commerce: Business environment, Capital – Fixed and working, Sources of finance for a joint stock company, Banking latest trends, Management – meaning, nature and importance, Principles of management, Functions of management and coordination, Planning, Organising.

Computer: Boolean Algebra, Computer hardware, Implementation of algorithms to solve problems, Programming in Java (Review of class XI section B and C), Objects, Primitive values wrapper classes types and casting, Variables expressions, Statements scope, Methods, Arrays strings, Recursion, Inheritance interfaces and Polymorphism, Data structures- Basic data structures, Single linked list.

Accounts: Accounting for Partnership firm, fundamentals, Goodwill ; Concept and valuation, Admission of a Partner, Retirement and death of a partner, Dissolution of a Partnership Firm, Financial statements of a company, , Financial statement Analysis, Tools for financial statement Analysis-Comparative statement, Tools for financial statement Common size.

Home Science: Unit-1, Food preparation -, Unit-2 Meal Planning for the family, Unit-3- Resource Management, Unit-4- Consumer Education

Geography- Locational setting of India, Geological Evolution and structure, Relief, Drainage, Climate, Natural vegetation, Environmental management and land use pattern, Water resource and types of irrigation, Agriculture, Fisheries, Mineral and power resource, Regional Economics Development (case study)

History- Indian History – Towards Independence and Partition: the Last Phase, Establishment and Development of Indian Democracy (1947-1966), Challenges to Indian Democracy (1964-1977), Changing face of the Indian Democracy. World History – World war II-Cause, Events, Results, Cold War 1945-91- Origin, Course, End and Impact, Middle East: Israeli – Palestine conflict (1916-1993).

Maths- Relations and functions, Probability, Inverse trigonometric functions, Matrices, Determinants, Differentiation, Application of calculus, Linear Regression, Linear Programming.

Biology - Sexual reproduction in flowering plants, Human reproduction, Reproductive health, Principle of inheritance and variation, Molecular basis of inheritance, Evaluation, Human health and diseases.

Physics- Unit – 1 – Electrostatics, Unit-2 Current Electricity, Unit-3 Magnetic effect of current, Unit-4 EM1 & Alternating currents, Unit-5 EM Waves.

Chemistry- Solution, Chemical Kinetics, d-f block elements, Coordination compounds. Halo alkanes and Haloarenes, Alcohols, phenols and ethers, Biomolecules,

Sociology - Social Institutions –(Kinship, Marriage, Family), Religion and society, Political organisation, Economic Organisation, Tribal India – Past, Present and Future, Social Stratification.

Hindi – गद्य संकलन पुत्र प्रेम, गौरी, शरणागत, सती, आउट साइडर, दासी क्या निराश हुआ जाए, संस्कृति क्या है, भक्तिन, मजबूरी। काव्य मंजरी - साखी, बाल लीला, एक फूल की चाह, आ धरती किता देती है, नदी के द्वीप, तुलसीदास के पद, जाग तुझको दूर जाना है, उदयमी नर, बादल को घिरते देखा है, अंधेरे का दीपक। सारा आकाश— दूसरा भाग 1 से 5,

व्याकरण- निबन्ध, अपठित गद्यांश, मुहावरे, वाक्य शुद्धिकरण।