



MAYO COLLEGE GIRLS' SCHOOL

CLASS VIII SYLLABUS 2020-21

SUBJECT: ENGLISH

S.No	Month	LITERATURE	LANGUAGE
1	June	Where the Mind is Without Fear (Poem) The River Came Home (Prose)	Practice Paper- 1 Composition Writing
2	July	Felling of the Banyan Tree (Poem) Rain, Rain, Go Away (Prose)	Practice Paper- 2 Letter Writing (Formal and Informal)
3	Aug	The Road Not Taken (Poem) A Tale of Two Cities (Prose)	Practice Paper- 3 Comprehension Passage
4	Sept	Ozymandias (Poem) Gorillas in the Mist (Prose)	Practice Paper- 4 Notice and E Mail Writing
5	Oct	The Rime of the Ancient Mariner (Poem) Elder Brother (Prose) The Six	Practice Paper- 5 & 6 Prepositions Practice Paper- 7 & 8 Verb forms, Revision work

		Napoleons (Prose) Revision work	
6	Nov		Half-yearly Examinations
7	Jan	The Commentator (Poem) The Gift of the Magi (Prose)	Practice Paper- 9 & 10 Transformation of Sentences
8	Feb	Refugee Blues (Poem) A Short Walk in the Hindukush (Prose) A Lesson on a Tortoise (Prose), Revision work	Practice Paper- 11 & 12, Revision work Practice Paper- 13, 14 & 15
9	March		Final Examinations



MAYO COLLEGE GIRLS' SCHOOL

CLASS VIII SYLLABUS 2020-21

SUBJECT: HINDI

S.No	Month	Book	Content
1	June	अंकुश महाभारत- सार व्याकरण पराग	इतने ऊँचे उठो (कविता), परीक्षा (कहानी)। आदि पर्व-देवव्रत का जन्म, भीष्म प्रतिज्ञा, विचित्रवीर्य का विवाह (holiday-reading book की बजाय मई और जून में महाभारत-सार के पेज न. ७ से ६३ तक पढ़कर आने हैं) पत्र, निबंध (अनुभव-लेखन, यात्रा-वर्णन), अपठित- गद्यांश शब्द-प्रबोध: विशेषण (col. I, 108), विलोम (col. I, 165 & col. I, 167), पर्यायवाची (1-20 160), तत्सम-तद्भव (col. I, 23), मुहावरे (1-10, 184)
2	July	अंकुश महाभारत- सार व्याकरण पराग	बौद्ध गाथाएँ, दो बाल्टियाँ, हीरे का हार (कहानियाँ) भीष्म पर्व। लोकोक्ति पर कहानी-लेखन, पत्र, अपठित गद्यांश शब्द-प्रबोध: भाववाचक संज्ञा (जातिवाचक संज्ञा और सर्वनाम से 68), शुद्ध-अशुद्ध (col. I, 146),

			अनेक शब्दों के एक शब्द (1-22, 169-70), भिन्नार्थक (1-20, 176), मुहावरे (11-20, 184)
3	Aug	अंकुश महाभारत- सार व्याकरण पराग	लज़ीज़ दाल (कहानी), आदमखोर शेर(संस्मरण), हम पंछी उन्मुक्त गगन के (कविता) द्रोण-पर्व वाक्य और उसके भेद(रचना के आधार पर, सरल, संयुक्त आदि), निर्देशानुसार वाक्य-परिवर्तन, निबंध, पत्र, अपठित गद्यांश शब्द-प्रबोध: विशेषण (col. II, 108), विलोम (col. II, 165& col. II 167), तत्सम-तद्भव (col. II, 23), पर्यायवाची (21-40, 160-61), मुहावरे (21-32, 184-85)
4	Sept	अंकुश महाभारत- सार व्याकरण पराग	काबुली वाला(कहानी), मृत्यु का विजेता नचिकेता(नाटक) कर्ण पर्व और शल्य पर्व संधि और उसके भेद, निबंध (चित्र-लेखन), पत्र, अपठित गद्यांश शब्द-प्रबोध: भाववाचक संज्ञा (विशेषण से 68- 69), शुद्ध-अशुद्ध (col. II, 146), अनेक शब्दों के एक शब्द (23-44, 170), भिन्नार्थक (21-37, 176-77), मुहावरे (1-10, 185)
5	Oct	अंकुश व्याकरण	नीलकंठ (रेखाचित्र)

		पराग	पत्र, अपठित गद्यांश, निबन्ध शब्द-प्रबोध: विशेषण (col. III, 108), विलोम (col. I, 166), पर्यायवाची (41-60, 161), अनेकार्थी शब्द (1-20, 173) मुहावरे (11-20, 185-86)
6	Nov		Half-yearly Examinations
7	Jan	अंकुश महाभारत- सार व्याकरण पराग	मीरा पदावली (पद) बैजू-बावरा (कहानी), आयु बंधन नहीं(कहानी) सौप्तिक पर्व, स्त्री पर्व तथा शांति पर्व निर्देशानुसार वाक्य-परिवर्तन, निबंध, पत्र, अपठित गद्यांश शब्द-प्रबोध: भाववाचक संज्ञा (क्रियाओं और अव्ययों से 69), शुद्ध-अशुद्ध (col. III, 146), अनेक शब्दों के एक शब्द (45-65, 170-71), भिन्नार्थक (38-54, 177), मुहावरे (21-30, 186)
8	Feb	अंकुश महाभारत- सार व्याकरण पराग	फस्ट-फूड की संस्कृति (आलेख),हरी-हरी दूब पर (कविता) अनुशासन, अश्वमेध, आश्रमवासिक, मौसल, महाप्रस्थानिक तथा स्वर्गारोहण पर्व। वाक्य-परिवर्तन, निबंध, पत्र, अपठित गद्यांश शब्द-प्रबोध: विशेषण (109), विलोम (col. II, 166), पर्यायवाची (61-80, 161-62), अनेकार्थी शब्द (21-42, 173-74) मुहावरे (31-42, 186-87)

9	March		Final Examinations
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MAYO COLLEGE GIRLS' SCHOOL
CLASS VIII SYLLABUS 2020-21
SUBJECT: MATHEMATICS

S.No	Month	Chapter No	Content
1	June	1	Rational Number
		2	Exponents
		19	Symmetry: Reflection & Rotation: Concept, point & lines of symmetry, rotational symmetry
2	July	3	Squares, Cubes & their roots
		4	Playing with numbers
		6	Fundamental Algebraic Concepts
3	Aug	7	Algebraic identities & Factorisation
		8	Linear Equations & Inequalities
		9	Co-ordinate system & graphs
		10	Ratio & Proportion
4	Sept	11	Unitary Method & it's application
		12	Simple & Compound Interest
		13	Percentage & it's application
5	Oct	14	Profit, loss & Discount
		21	Perimeter & Area
		23	Statistics
		15	Triangles & their properties
		22	Volume & Surface area

6	Nov		Half-yearly Examinations
7	Jan	16 17 18	Polygons & quadrilaterals Geometrical constructions Circles
8	Feb	20 24	Visualising solid shapes Probability
9	March		Final Examinations



MAYO COLLEGE GIRLS' SCHOOL

CLASS VIII SYLLABUS 2020-21

SUBJECT: PHYSICS

S.No	Month	Content
1	June	Matter
2	July	Measurement of density + Force and pressure
3	Aug	Force and pressure + Energy
4	Sept	Light energy
5	Oct	Sound + Revision
6	Nov	Half-yearly Examinations
7	Jan	Heat transfer
8	Feb	Electricity
9	March	Final Examinations



MAYO COLLEGE GIRLS' SCHOOL

CLASS VIII SYLLABUS 2020-21

SUBJECT: CHEMISTRY

S.No	Month	Content
1	June	Matter and its Composition
2	July	Language of Chemistry(Balancing and Formula writing)
3	Aug	Elements, Compounds and Mixtures Physical and Chemical Changes
4	Sept	Structure of the Atom Chemical Reactions
5	Oct	Hydrogen
6	Nov	Half-yearly Examinations
7	Jan	Water
8	Feb	Carbon and its Compounds
9	March	Final Examinations



MAYO COLLEGE GIRLS' SCHOOL

CLASS VIII SYLLABUS 2020-21

SUBJECT: BIOLOGY

S.No	Month	Content
1	June	Transportation of food & minerals in plants
2	July	Circulatory System Nervous System
3	Aug	Endocrine System & Adolescence Ecosystem
4	Sept	Health & hygiene
5	Oct	Food Production
6	Nov	Half-yearly Examinations
7	Jan	Reproduction in Humans
8	Feb	Reproduction in Plants
9	March	Final Examinations



MAYO COLLEGE GIRLS' SCHOOL
CLASS VIII SYLLABUS 2020-21
SUBJECT: HISTORY

S.No	Month	Content
1	June	Decline of Mughal Empire
2	July	Rise of Independent Regional Powers Rise of British Power in Bengal
3	Aug	Expansion of the British Power in India British Policies and Their Impacts
4	Sept	The Revolt of 1857
5	Oct	Rise of Indian Nationalism
6	Nov	Half-yearly Examinations
7	Jan	The Indian National Movement(1885-1916) The Indian National Movement(1917-1934)
8	Feb	The Indian National Movement(1935-1947)
9	March	Final Examinations



MAYO COLLEGE GIRLS' SCHOOL
CLASS VIII SYLLABUS 2020-21
SUBJECT: CIVICS

S.No	Month	Content
1	June	The Union Legislature
2	July	The Union Legislature
3	Aug	The Union Executive
4	Sept	The Union Executive
5	Oct	Judiciary
6	Nov	Half-yearly Examinations
7	Jan	UN Organizations
8	Feb	UN Organizations
9	March	Final Examinations



MAYO COLLEGE GIRLS' SCHOOL
CLASS VIII SYLLABUS 2020-21
SUBJECT: GEOGRAPHY

S.No	Month	Content
1	June	Representation Of Geographical Features
2	July	Population Dynamics Migration
3	Aug	Asia: Location, Political Divisions And Physical Features
4	Sept	Asia: Location, Political Divisions And Physical Features Asia: Climate And Natural Vegetation
5	Oct	India: Location And Physical Features India: Climatic Conditions
6	Nov	Half-yearly Examinations
7	Jan	India: Natural Vegetation And Wildlife
8	Feb	India: Human Resources
9	March	Final Examinations



MAYO COLLEGE GIRLS' SCHOOL

CLASS VIII SYLLABUS 2020-21

SUBJECT: COMPUTER SCIENCE

S.No	Month	Chapter No	Content
1	June	Chapter 1	Operating System and Graphical user Interface <ul style="list-style-type: none">➤ Types of Software➤ What is an Operating System?➤ Need for an Operating System➤ Features of Operating System➤ Types of Operating System➤ User Interface➤ Types of User Interface➤ Advantages and Disadvantages of GUI over CUI
2	July	Chapter 2	Spreadsheet – Formulas and Functions <ul style="list-style-type: none">➤ Formulas in Excel➤ Creating a Basic Formula➤ Using Compound Formula➤ Using Formula on text➤ Cell Range➤ Cell Reference and its type➤ Circular Reference➤ Cell Reference with Another Worksheet➤ Formula Errors➤ Functions➤ Function Library➤ Managing Worksheet
3	Aug	Chapter 3	Charts in Excel <ul style="list-style-type: none">➤ Components of a Chart

8	Feb	Chapter 5	<p style="text-align: center;">Introduction to Java</p> <ul style="list-style-type: none"> ➤ Introduction to Java ➤ Introduction to BlueJ and its Features ➤ What is an Object and a Class? ➤ Features of OOPS ➤ Modifying a Program ➤ Fundamentals of Java Language ➤ Data Types ➤ Operators ➤ Precedence of Operators ➤ The Class Declaration ➤ Accepting Arguments through Main () Method
9	March		Final Examinations



MAYO COLLEGE GIRLS' SCHOOL

CLASS VIII SYLLABUS 2020-21

SUBJECT: HOME SCIENCE

S.No	Month	Content
1	June	Safety Guidelines- Need For Safety Measures In The Home, Reasons Of Accidents- Falls Fires, Cuts, Bruises And Wounds, Poisoning, Electrocution and Shocks. Prevention of accidents in home
2	July	Basics of food and cooking- All about kitchen equipment, how to buy and store vegetables, techniques of cutting vegetable, How to use vegetables for cooking, all about spices, herbs and non vegetarian food, organize your kitchen ,basics of modifying cooking, Cooking with pulses, presenting and garnishing skills, napkin folding and table setting, basic recipes of paste and purées, essential spices blends. Conversion guide etc.
3	Aug	Balanced diet and Nutrient Enhancement What is balanced diet, factors affecting nutritional requirements, RDA and its advantages, food groups and their nutritional contribution, factors affecting selection of foods, ways of enhancing nutritional value of food-germination, fermentation ,fortification and combination methods.
4	Sept	Nutrition for Self And Family Food Preservation

		Food Adulteration
5	Oct	Eating Disorder Growth and Development during Adolescence Hygiene and Personal Grooming During Adolescence
6	Nov	Half-yearly Examinations
7	Jan	Consumer Education Concept of Consumer Education, Problems Faced by a Consumer, Importance Of Consumer Education, Rights And Responsibilities Of a Consumer, Advantages Of Consumer Education. Laundering Of Clothes Steps of Laundering of Specific Fabric like Silk, Wool, Cotton, and Laundry Symbols
8	Feb	Factors Influencing The Selection Of Clothing
9	March	Final Examinations

Remarks:

Practicals - Total 15 to 20 recipes in Academic year 2020-21 to strengthen the cooking culinary skills based on dry heat, moist heat and combination methods of cooking.

Various creative activities related to Resource Management, Textile and Clothing.