

MOUNT ST. MARY'S SCHOOL
SYLLABUS –FRENCH
CLASS 8
2021-2022

PRE-TERM 1

Leçon1- Préparons un gâteau au chocolat!

PRE-TERM 2

Leçon2- La crème anglaise

HALF- YEARLY

Leçon1- Préparons un gâteau au chocolat!

Leçon2- La crème anglaise

Leçon 3-Faisons des courses!

Leçon 4- Mes Vacances

Leçon 5-Qu'est-ce que je ferai?

PRE-TERM 1

Leçon 6- L'environnement

PRE-TERM 2

Leçon 7- Nous venons de déménager à Nice

FINAL TERM

Leçon 6- L'environnement

Leçon 7- Nous venons de déménager à Nice

Leçon8- Léa a visité le Futuroscope.

Leçon 9- Mon Journal intime

Leçon 10- Parlons à une vedette!

संस्कृत पाठ्यक्रम 2021-22

कक्षा-8

प्री-टर्म - 1

- पाठ-1
- संस्कृत में संख्याएँ (1-30)
- धातु रूप-लोट लकार
- श्लोक

प्री-टर्म - 2

- पाठ-2
- संस्कृत में संख्याएँ (1-30)
- धातु रूप-लोट लकार
- श्लोक

अर्धवार्षिक परीक्षा

- पाठ- 1,2,3,4,5
- शब्द रूप- तत् (पुल्लिंग)
- धातु रूप-लोट लकार
- संस्कृत में संख्याएँ (1-30)
- संस्कृत में रंगों के नाम
- पर्याय शब्दाः
- अपठित गद्यांश
- संधि
- संधि विच्छेद

प्री-टर्म - 1

- पाठ- 5,6
- संस्कृत में संख्याएँ (1-40)
- धातु रूप-लोट लकार

- संधि
- संधि-विच्छेद

प्री-टर्म - 2

- पाठ-6,7
- संस्कृत में संख्याएँ (1-40)
- धातु रूप-लोट लकार
- संधि
- संधि-विच्छेद

वार्षिक परीक्षा

- पाठ- 5,6,7,8,9,10,11
- संस्कृत में संख्याएँ (1-40)
- धातु रूप-लोट लकार
- शब्द रूप- 'तत्' (स्त्रीलिंग)
- संधि
- संधि-विच्छेद
- अपठित गद्यांश
- संस्कृत में रंगों के नाम
- श्लोक
- घटिका ज्ञानम्

हिन्दी पाठ्यक्रम कक्षा-8 (2021-2022)

प्री-टर्म - 1

वसंत- ध्वनि, लाख की चूड़ियाँ

व्याकरण- पर्यायवाची, विलोम, वाक्य-शुद्धि, अनेक शब्दों के लिए एक शब्द, वाक्य के अंग
अपठित गद्यांश

बुद्धचरित- आरंभिक जीवन

प्री-टर्म - 2

वसंत- बस की यात्रा, चिट्ठियाँ (कविता केवल पढ़ने के लिए)

व्याकरण- पर्यायवाची, विलोम, वाक्य-शुद्धि, अनेक शब्दों के लिए एक शब्द, वाक्य के अंग
अपठित गद्यांश

बुद्धचरित- अभिनिष्क्रमण

अर्धवार्षिक परीक्षा

वसंत- भगवान के डाकिए, क्या निराश हुआ जाए, कबीर की साखियाँ, कामचोर,
लाख की चूड़िया, बस की यात्रा

व्याकरण- दीर्घ संधि, उपसर्ग, प्रत्यय, मुहावरे, वर्ण-विच्छेद, अनेक शब्दों के लिए एक शब्द,
अपठित गद्यांश, औपचारिक पत्र (प्रधानाचार्य को), वाक्य के अंग, अनुच्छेद, पर्यायवाची, विलोम,
वाक्य-शुद्धि, पठित गद्यांश, पठित काव्यांश

बुद्धचरित- अभिनिष्क्रमण, आरंभिक जीवन

प्री-टर्म - 3

वसंत- सुदामा चरित, जहाँ पहिया है

व्याकरण- पर्यायवाची, विलोम, वाक्य-शुद्धि, मुहावरे, वाक्य के अंग, अपठित गद्यांश

बुद्धचरित- ज्ञान प्राप्ति

प्री-टर्म - 4

वसंत- अकबरी लोटा, कामचोर, ध्वनि

व्याकरण- पर्यायवाची, विलोम, वाक्य-शुद्धि, मुहावरे, वाक्य के अंग, अपठित गद्यांश

बुद्धचरित- धर्मचक्र प्रवर्तन

वार्षिक परीक्षा

वसंत- सूर के पद पानी की कहानी, बाज और साँप, टोपी, अकबरी लोटा, सुदामा चरित, जहाँ पहिया है, क्या निराश हुआ जाए, लाख की चूड़िया, बस की यात्रा

व्याकरण- कारक, वाक्य के अंग, दीर्घ संधि, वर्ण-विच्छेद, अपठित गद्यांश, पत्र औपचारिक(शिकायती) अनुच्छेद, पर्यायवाची, विलोम, वाक्य-शुद्धि, मुहावरे, अनेक शब्दों के लिए एक शब्द, क्रिया, पठित गद्यांश, पठित काव्यांश

बुद्धचरित- धर्मचक्र प्रवर्तन, महापरिनिर्माण

MOUNT ST. MARY'S SCHOOL SYLLABUS (2021-22) CLASS-VIII SCIENCE

CHAPTER NO.	TOPIC
1	CROP PRODUCTION AND MANAGEMENT
2	MICROORGANISMS: FRIEND AND FOE
3	SYNTHETIC FIBRES AND PLASTICS
4	MATERIALS: METALS AND NON-METALS
5	COAL AND PETROLEUM
6	COMBUSTION AND FLAME
7	CONSERVATION OF PLANTS AND ANIMALS
8	CELL- STRUCTURE AND FUNCTIONS
9	REPRODUCTION IN ANIMALS
10	REACHING THE AGE OF ADOLESCENCE
11	FORCE AND PRESSURE
12	FRICTION
13	SOUND
14	CHEMICAL EFFECTS OF ELECTRIC CURRENT
15	SOME NATURAL PHENOMENA
16	LIGHT
17	STARS AND THE SOLAR SYSTEM
18	POLLUTION OF AIR AND WATER

SYLLABUS DISTRIBUTION: -

FIRST TERM PRE-TERM-1: CHAPTERS: 1, 3

FIRST TERM PRE-TERM-2: CHAPTERS: 4,11

FIRST TERM: CHAPTERS: 1, 2, 3, 4, 5, 7, 11, 12

SECOND TERM PRE- TERM-1: CHAPTERS: 6,13

SECOND TERM PRE-TERM-2: CHAPTERS: 8,14

FINAL TERM: CHAPTERS:2,4, 6,8,9,10,11,13,14,16

ACTIVITY BASED TEACHING AND LEARNING

The chapters not included in the Periodic or Final Term Assessment.

15	SOME NATURAL PHENOMENA
17	STARS AND THE SOLAR SYSTEM
18	POLLUTION OF AIR AND WATER

Students are assigned to read and understand the **above listed chapters**. It will be part of teaching-learning process in the form of activity, class discussion, write up, ppt etc.

For the first term: Chapter 18: Pollution of air and water

For the second term: Chapter 15: Some natural phenomena and Chapter 17; Stars and the Solar system

MOUNT ST. MARY'S SCHOOL
SYLLABUS
CLASS-8
SESSION -2021-22
MATHEMATICS

PRE TERM 1

1. RATIONAL NUMBERS
2. LINEAR EQUATIONS IN ONE VARIABLE

PRE TERM 2

3. UNDERSTANDING QUADRILATERALS
4. SQUARES AND SQUARE ROOTS

FIRST TERM

1. RATIONAL NUMBERS
2. LINEAR EQUATIONS IN ONE VARIABLE
3. UNDERSTANDING QUADRILATERALS
4. PRACTICAL GEOMETRY
5. DATA HANDLING
6. SQUARES AND SQUARE ROOTS
7. CUBES AND CUBE ROOTS
8. COMPARING QUANTITIES

POST TERM 1

1. ALGEBRAIC EXPRESSIONS AND IDENTITIES
2. EXPONENTS AND POWERS

POST TERM 2

1. VISUALIZING SOLID SHAPES
2. MENSURATION

FINAL TERM

1. UNDERSTANDING QUADRILATERALS
2. SQUARES AND SQUARE ROOTS
3. COMPARING QUANTITIES
4. ALGEBRAIC EXPRESSIONS AND IDENTITIES
5. VISUALIZING SOLID SHAPES
6. MENSURATION
7. EXPONENTS AND POWERS
8. DIRECT AND INVERSE PROPORTIONS
9. FACTORIZATION
10. INTRODUCTION TO GRAPHS
11. PLAYING WITH NUMBERS

NOTE: ACTIVITIES AND ASSIGNMENTS BASED ON AIL (ART INTEGRATION LEARNING) WILL BE CARRIED OUT EVERY MONTH.

CLASS- VIII
SUBJECT- SOCIAL SCIENCE
SYLLABUS - 2021-2022

FIRST PRE TERM -I

HISTORY:

CH 2- From Trade to Territory

CIVICS:

CH 1- The Indian Constitution and Secularism

GEOGRAPHY:

CH 1- Our Resources

FIRST PRE TERM-II**HISTORY:**

CH 3- Ruling the Countryside

CIVICS:

CH 2- Understanding Secularism

GEOGRAPHY:

CH 2- Land, Soil, Water, Natural Vegetation and Wildlife Resources

SUBJECT ENRICHMENT ACTIVITY (PROJECT FOR SUMMER HOLIDAYS):

Read History CH 6 – Weavers, Iron smelters and Factory owners. Based on your understanding make a project on it

MULTIPLE ASSESSMENT:A worksheet will be given for internal assessment only.

History CH 1- How, When and Where

HALF YEARLY EXAMINATION**HISTORY:**

CH 4- Tribals, Dikus and Vision of a Golden Age

CH 5- When People Rebel

CIVICS:

CH 3- Why do we need a Parliament?

CH 4- Understanding Laws

GEOGRAPHY:

CH-1 Resources

CH 2- Land, Soil, Water, Natural Vegetation and Wildlife Resources

CH 3- Mineral and Power Resources

SECOND PRE TERM -I**HISTORY:**

CH 7- Civilising the “Native”, Educating the Nation

CIVICS:

CH 5- Judiciary

GEOGRAPHY:

CH 4- Agriculture

SECOND PRE TERM –II**HISTORY:**

CH 7- Civilising the “Native”, Educating the Nation

CH 8- Women Caste and Reform

CIVICS:

CH 6- Understanding Our Criminal Justice System

GEOGRAPHY:

CH 5- Industries

SUBJECT ENRICHMENT ACTIVITY (PROJECT FOR WINTER HOLIDAYS):

Read CH 7- Understanding Marginalisation (Civics) and based on your understanding make a project on it.

MULTIPLE ASSESSMENT: CH 9- Public Facilities (Civics)- A worksheet will be given for internal assessment only.

FINAL EXAMINATION**HISTORY:**

CH 2- From Trade to Territory

CH 4- Tribals, Dikus and Vision of a Golden Age

CH 9- The Making of the National Movement: 1870s-1947

CH 10- India After Independence

CIVICS:

CH 5-Judiciary

CH 8- Confronting Marginalisation

CH 10- Law and Social Justice

GEOGRAPHY:

CH 2- Land, Soil, Water, Natural Vegetation and wildlife

CH 4- Agriculture

CH 5- Industries

CH 6- Human Resources

MOUNT ST. MARY'S SCHOOL**SYLLABUS – ENGLISH-CLASS VIII- 2021-2022**

Name Of Examination	Reading	Writing	Grammar	Vocabulary Building	Literature
Pre- Term 1	Unseen passage/poem	<ul style="list-style-type: none"> • Leave Application • Notice 	<ul style="list-style-type: none"> • Active and Passive Voice 		<ul style="list-style-type: none"> • A Retrieved Reformation
Pre- Term 2	Unseen passage/poem	<ul style="list-style-type: none"> • Formal letter to the Editor • 	<ul style="list-style-type: none"> • Conditionals 		<ul style="list-style-type: none"> • Lochinvar
Half Yearly	Unseen Passage/poem	<ul style="list-style-type: none"> • Formal letter- Editor and Leave Application • Report Writing • Story Writing • Notice 	<ul style="list-style-type: none"> • Voice • Conditionals • Tenses- Present, Past, future (all four forms) • Adverbs • Speech-Direct and Indirect • Editing and Omission • Modals 	<ul style="list-style-type: none"> • Idioms • Words often confused 	<ul style="list-style-type: none"> • Lochinvar • A Retrieved Reformation • The Cold Within • The Flute Player • Villa For Sale • The Gift of India • The Merchant of Venice
Pre- Term 1	Unseen Passage/poem	<ul style="list-style-type: none"> • Article writing 	<ul style="list-style-type: none"> • Determiners • Punctuation 		<ul style="list-style-type: none"> • A Triumph of Surgery
Pre- Term 2	Unseen Passage/poem	<ul style="list-style-type: none"> • Report Writing 	<ul style="list-style-type: none"> • Subject- Verb Agreement 		<ul style="list-style-type: none"> • The Cold Within • Daffodils
Final Term	Unseen Passage/poem	<ul style="list-style-type: none"> • Speech • Article Writing • Report writing 	<ul style="list-style-type: none"> • Infinitive s • Participle s • Gerunds • Subject- Verb Agreement 	<ul style="list-style-type: none"> • Proverbs • Antonyms and Synonyms 	<ul style="list-style-type: none"> • A triumph of Surgery • The Case of the Sharp-Eyed Jeweller • Daffodils • The Secret Of Machines

		Formal Letter to the Editor and Leave Application	<ul style="list-style-type: none"> • Conjunctions- Coordinating, Subordinating • Voice-Active and Passive • Conditionals • Speech- Direct and Indirect • Tenses- Present, Past, future (all four forms) • Editing and Omission 		<ul style="list-style-type: none"> • The Moon • The Attic • The Psalm of Life • Ozymandias • Villa For Sale • The Merchant of Venice
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Question Paper

Name Of Examination	Marks
Pre- Term 1	10
Pre- Term 2	10
Half Yearly	80
Pre -Term 1	10
Pre- Term 2	10
Final Term	80

Internal Assessment

Term 1	Term 2
<ol style="list-style-type: none"> 1. Average of Unit Test/ Pen Paper test 2. Recitation Project 3. Summer HHW (Supplementary Reader- Tales from Shakespeare Chapters 1-6) 4. Notebook Assessment 	<ol style="list-style-type: none"> 1. Average of Unit Test/ Pen Paper test 2. Listening Test and Comprehension Practice Test 3. Winter HHW (Supplementary Reader- Tales from Shakespeare Chapters 7-12) 4. Notebook Assessment

KINDLY NOTE: The chapters which are not mentioned in the syllabus can be used for leisure reading and vocabulary building.

Class 8- Artificial Intelligence-Syllabus-2021-22

First Term

Pre Term-1 (First Term)

Chapter 1- Introduction to Artificial Intelligence

Pre Term-2 (First Term)

Chapter 2- Relevance of AI

Python Basics

Half Yearly Examination

Python Basics ,Variables, Operators

Chapter 1-- Introduction to Artificial Intelligence Chapter

2 – Relevance of AI

Second Term

Pre Term-1(Second Term)

Chapter 3-AI solutions for Real – World Issues

Python Basics, Variables, Operators

Pre Term-2(Second Term) Chapter

4- Possibilities with AI Python-

Programming Constructs Python

Basics, Variables, Operators

Final Term Examination

Chapter 5 – AI Ethics and Bias

Chapter 3-AI solutions for Real – World Issues

Chapter 4- Possibilities with AI

Python- Programming Constructs Python

Basics, Variables, Operators