

Auxilium Convent School Kalyani
Syllabus for 2024-2025
Class VII
Subject – Value Education

<p><u>Weekly Test - I</u></p> <p>1. Diary Rules and Prayers</p> <p><u>Half Yearly Examination</u></p> <p>1. Appreciate the Incredible Gifts You Have Been Given by God</p> <p>2. Patience</p> <p>3. True Friendship</p> <p>4. Our Freedom Fighters</p> <p>5. Respect and Care for the Environment and Animals</p> <p>6. A Day in a Children’s Orphanage</p> <ul style="list-style-type: none">• Diary Rules	<p><u>Weekly Test - II</u></p> <p>1. Being Responsible with Social Media Healthy Competition</p> <p><u>Final Examination</u></p> <p>1. Being Responsible with Social Media</p> <p>2. Healthy Competition</p> <p>3. The Qualities I Expect in My Class Leader</p> <p>4. Power of Teamwork</p> <p>5. Honesty</p> <p>6. Gratitude for Everything</p> <ul style="list-style-type: none">• Diary Rules
<p><u>1st Assessment</u> – Chapters 1 – 6 and Diary Rules.</p> <p><u>2nd Assessment</u> – Chapters 7 – 12 and Diary Rules</p>	

Subject – English Language

Weekly Test- I

- The Sentence
- Nouns
- Articles
- Pronouns

Half Yearly Examination

- Adjectives
- Verbs
- Verbs : Expressing the Present
- Verbs : Expressing the Past
- Verbs : Expressing the Future
- Verbs : Modals
- Verbs : Non – finite forms
- Verbs : Active and Passive voice

Weekly Test- II

- Adverbs
- Prepositions
- Conjunction
- Direct and indirect speech

Final Examination

- Phrases
- Clauses
- Sentences
- Punctuation and capital letters
- Synonyms and antonyms
- Direct and indirect speech
- Verbs : Active and Passive voice
- Comprehension

- Letter writing (formal)
- Verbs : Expressing the Present
- Verbs : Expressing the Past
- Verbs : Expressing the Future

Subject – English Literature

Weekly Test- I

- Poem : The road not taken
- Big Brother
- The lion whisperer

Half Yearly Examination

- Poem : The Cherry Tree
- Poem : If
- A Spark neglected Burns the house
- Neel Darpan
- Hitch – Hicker
- The Aged mother

Weekly Test- II

- Uncle Podger Hangs a Frame
- The Pied Piper of Hamelin

Final Examination

- The story of Ali Cogia
- Ill Met by Moonlight
- Mangalyaan – India’s Mars Orbiter Mission
- Poem : A Psalm of life

Subject – Mathematics

<u>Weekly Test - I</u>		<u>Weekly Test - II</u>	
Chapters	Contents	Chapters	Contents
2	Fractions	7	Percentage
	<u>Half Yearly Examination</u>		<u>Final Examination</u>
Chapters	Contents	Chapters	Contents
1	Integers	8	Application of Percentage
3	Rational Numbers	9	Speed, Distance and Time
4	Exponents	11	Simple Linear Equations
6	Ratio and Proportion	17	Congruence of Triangles
10	Algebraic Expressions	19	Perimeter and Area of 2-D shapes
13	Understanding shapes	20	Constructing and Interpreting
14	Properties of Triangles		Bar Graphs
18	Constructions	21	Mean, Median and Mode
			of Ungrouped Data
		22	Experimental probability

Subject – Physics

<p><u>Weekly Test - I</u></p> <p>1. Measurement</p> <p><u>Half Yearly Examination</u></p> <p>1. Measurement 2. Force and Pressure: Motion 3. Energy 4. Sound</p>	<p><u>Weekly Test - II</u></p> <p>1. Heat and Temperature</p> <p><u>Final Examination</u></p> <p>1. Heat and Temperature 2. Transfer of Heat 3. Reflection of Light at a Plane Surface 4. Electricity and Magnetism</p>
<p><u>1st Assessment</u> – Measurement; Force and Pressure: Motion; Energy; Sound.</p> <p><u>2nd Assessment</u> – Heat and Temperature; Transfer of Heat; Reflection Light at a Plane Surface; Electricity and Magnetism.</p>	

Subject – Chemistry

Weekly Test- I

- Chapter 1 – Matter and Its composition

Half Yearly Examination

- Chapter 1 – Matter and Its composition
- Chapter 2–Physical and Chemical Changes
- Chapter 3–Elements, Compounds and Mixtures
- Chapter 4–Atoms, Molecules and Radicals

Weekly Test- II

- Chapter 5 – The Language of Chemistry

Final Examination

- Chapter 5 – The Language of Chemistry
- Chapter 6 – Metals and Nonmetals
- Chapter 7 – Acids, Bases and Salts
- Chapter 8 – Air

Subject – Biology

Weekly Test- I

- Chapter 1 – Tissues in Plants

Half Yearly Examination

- Chapter 1 – Tissues in Plants
- Chapter 3 – Classification of Organisms
- Chapter 5 – Photosynthesis in Plants
- Chapter 7 – Excretion in Human Beings
- Chapter 9 – Allergy and Allergens

Weekly Test- II

- Chapter 2- Animal Tissues

Final Examination

- Chapter 2 – Animal Tissues
- Chapter 4 – Classification of Animals
- Chapter 6 – Respiration in Plants
- Chapter 8 – Nervous system of Human Beings

Subject – History & Civics

Weekly Test- I

History

- Chapter 1 - The Birth of Christianity

Half Yearly Examination

History

- Chapter 2 - Islam and its Impact on the Middle East
- Chapter 4 - The Mamluk Dynasty
- Chapter 5 - The Khalji Dynasty
- Chapter 6 - The Tughlaq Dynasty
- Chapter 7- Life Under the Delhi Sultanate

Civics

- Chapter 1- The Making of Our Constitution

Weekly Test- II

History

- Chapter 9 - The Early Mughals

Final Examination

History

- Chapter 10 - Sher Shah Suri
- Chapter 11- Akbar the Great
- Chapter 12 - Jahangir and Shah Jahan
- Chapter 13 - Aurangzeb and the Regional Kingdoms
- Chapter 14 - Religious Developments

Civics

- Chapter 2 - Directive Principles of State Policy

Subject – Geography

Weekly Test- I

- Chapter 2. Atmosphere
- Chapter 3. Weather and Climate

Half Yearly Examination

- Chapter 4. Weathering and Soil Formation
- Chapter 7. Study of Continent- Europe Case Study Tourism in Switzerland
- Chapter 8. Study of Continent- Africa Case Study- Cocoa Cultivation in Ghana

Map Work: On an outline map of *Europe*, mark and label the following:

Country: Belgium, Denmark, France, Germany, Italy, Portugal, Russia, Spain, UK, Ukraine. **Physical: Highlands-** Alps, Urals, Caucasus, Carpathians, Pyrenees, Mt Elbrus. **Rivers-** Rhine, Danube, Volga; **Water bodies-** North Sea, Baltic Sea, Black Sea, Caspian Sea, Mediterranean Sea, Adriatic Sea.

➤ **On an outline map of *Africa*, mark and label the following:**

Country: Algeria, Egypt, Namibia, Ghana, Madagascar.

Physical: Mountains-Atlas, Drakensberg, Ethiopian Highlands; **Water bodies-** Atlantic Ocean, Indian Ocean, Red Sea, Mediterranean Sea, The Great Rift Valley; **Lakes-** Victoria, Tanganyika and Malawi; **Rivers-** Nile, Zaire, Niger, Zambezi; **Deserts:** Sahara, Kalahari, Namib.

Weekly Test- II

- Chapter 5. Industries
- Chapter 6. Energy and Power Resources

Final Examination

- Chapter 1. Representation of Geographical Features
- Chapter 9. Study of Continent-Australia; Case Study- Sheep Rearing in Australia
- Chapter 10. Study of Continent-Antarctica
- Chapter 3. Weather and Climate
- Chapter 4. Weathering and Soil Formation

Map Work: On an outline map of *Australia*, mark and label the following:

City: Sydney, Melbourne, Canberra.

Physical: Great Dividing Range, Mt. Kosciuszko, West Australian Desert, The surrounding water bodies, Lake Eyre, Murray and Darling Rivers, Great Barrier Reef.

Subject – General Knowledge

Weekly Test- I

- Chapters 1 – 11

Half Yearly Examination

- Chapters 12 – 30

Weekly Test- II

- Ch 31 – Ch 39
- World Records Pg 67 – Pg 68
- India's First women in different fields Pg 69
- First woman in the world Pg 70

Final Examination

- Book name : 21st Century skills and value education(Ch 1 – Ch 11)

Subject – Computer

Weekly Test- I

- Chapter 1 Computer Hardware Components
- Chapter 2 Number System

Half Yearly Examination

- Chapter 1 Computer Hardware Components
- Chapter 2 Number System
- Chapter 3 Computer Virus
- Chapter 5 Spreadsheets- An Introduction
- Chapter 6 More on Spreadsheets

Project

- MS Excel

Weekly Test – II

- Chapter 4 Ethics and Safety Measures in Computing
- Chapter 7 Database and DBMS- An Introduction

Final Examination

- Chapter 4 Ethics and Safety Measures in Computing
- Chapter 7 Database and DBMS- An Introduction
- Chapter 8 More on Access
- Chapter 9 Lists and Tables in HTML
- Chapter 10 More on HTML

Project

- HTML
