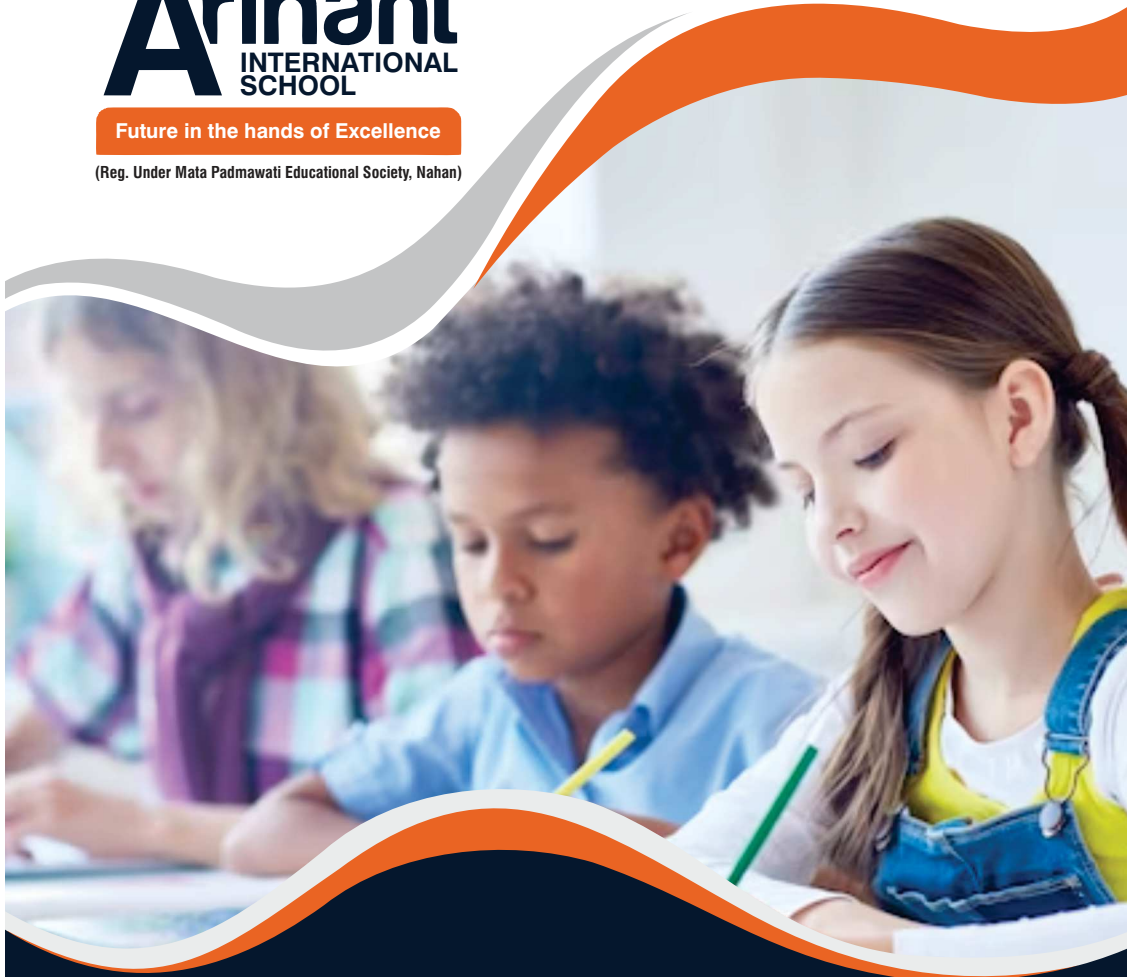




Future in the hands of Excellence

(Reg. Under Mata Padmawati Educational Society, Nahani)



# SYLLABUS FOR CLASS X

**2023 - 2024**

**ARIHANT INTERNATIONAL SCHOOL, NAHAN**  
DISTRICT SIRMOUR, HIMACHAL PRADESH 173001

AFFILIATED TO CBSE BOARD DELHI

AFFILIATION NO.: 630340



**Arihant International School, Nahan**  
**Session: 2023-24**  
**Syllabus for Class-X**

**Evaluation System:** The academic year is divided into two terms viz-April to September and October to March each ending with Terminal Examination. Each term shall also have one periodic test. Internal assessment consists of the marks weightage of Periodic Assessment / Portfolio / Notebook submission / Subject Enrichment / Activity / Art Integrated Projects/Multiple Assessment/Communication Skills/Project etc.

Periodic-1	WTG	Term-I	WTG	Periodic-2	WTG	Term-II	WTG	Internal Assessment	Total
40	10	80	20	40	10	80	40	20	100

**WEIGHTAGE OF SYLLABUS:**

Examination	Weightage of Syllabus
Periodic-1	20%
Term-I	55%
Periodic-2	20%
Term-II/Pre-board	100%

**Tentative Examination Dates :**

Term	Exam Dates (Tentative)
Periodic-1	12 June to 22 June
Term-I	11 Sep to 22 Sep
Periodic-2	27 Nov to 8 Dec
Pre-board/Term-II	Jan/March

**Arihant International School, Nahan**  
**Split of Syllabus for session 2023-24**  
**Class-X**

<b>Sr. No.</b>	<b>Subject</b>	<b>Name of the Book</b>
<b>1</b>	Hindi	NCERT Hindi
<b>2</b>	English	NCERT English <ul style="list-style-type: none"><li>• First flight</li><li>• Footprints without feet</li></ul>
<b>3</b>	Social Science	NCERT Social Science
<b>4</b>	Maths	NCERT Maths
<b>5</b>	Science	NCERT Science
<b>6</b>	Computer Application	Computer Application by Sumita Arora

## Split of Syllabus for session 2023-24

### SUBJECT - MATHEMATICS (041)

#### Periodic-1

- 1 Real Numbers.
- 2 Polynomials.
- 3 Pair of Linear Equations in Two Variables.
- 4 Quadratic Equations.

#### Term-I

- 1 Real Numbers.
- 2 Polynomials.
- 3 Pair of Linear Equations in Two Variables.
- 4 Quadratic Equations.
- 5 Arithmetic Progressions.
- 6 Triangles.
- 7 Coordinate Geometry.
13. Statistics

#### Periodic-2

8. Introduction to Trigonometry.
9. Some Applications of Trigonometry
10. Circles
11. Areas Related To Circles

#### Term-II/Pre-Board

- 1 Real Numbers.
- 2 Polynomials.
- 3 Pair of Linear Equations in Two Variables.
- 4 Quadratic Equations.
- 5 Arithmetic Progressions.
- 6 Triangles.
- 7 Coordinate Geometry.
- 8 Introduction to Trigonometry.
- 9 Some Applications of Trigonometry
- 10 Circles
- 11 Areas Related To Circles
- 12 Surface Areas and Volumes

13 Statistics  
14 Probability

**SUBJECT - SCIENCE**

**Periodic -1**

L1 Chemical Reactions and Equations  
L5 Life Processes  
L9 Light- reflection and refraction

**Term - I**

L1) Chemical Reactions and Equations  
L5) Life Processes  
L9) Light- reflection and refraction  
L2) Acids, Bases and Salts  
L6) Control and Coordination  
L10) The human Eye and the colorful world  
L13) Our Environment

**Periodic -2**

L3) Metals and Non- Metals  
L11) Electricity  
L7) How do organisms reproduce?

**Term – II/ Pre-board**

Complete Syllabus

**SUBJECT - ENGLISH**

**Periodic -1**

First Flight  
Chapter 1–A Letter to God  
Chapter 2- Nelson Mandela-A Long Walk to Freedom  
Chapter 3- Two Stories About Flying  
Poem- Dust of Snow  
Poem- Fire and Ice  
Poem -A Tiger in the Zoo  
Footprints Without Feet  
Chapter1- A Triumph of Surgery

Chapter 2- The Thief's Story  
Grammar and Writing  
Tenses  
modals  
Letter writing –based on given situation

**Term - I**

First Flight  
Chapter 1–A Letter to God  
Chapter 2- Nelson Mandela-A Long Walk to Freedom  
Chapter 3- Two Stories About Flying  
Chapter 4- From the Diary of Anne Frank  
Chapter 5- Glimpses of India  
Poem- Dust of Snow  
Poem- Fire and Ice  
Poem- A Tiger in the Zoo  
Poem- How to Tell Wild Animals  
Poem – The Ball Poem  
Footprints Without Feet  
Chapter 1-A Triumph of Surgery  
Chapter 2- The Thief's Story  
Chapter 3- The Midnight Visitor  
Chapter 4- A Question of Trust  
Grammar and Writing  
Tenses  
Determiners  
modals  
Letter writing –based on given situation

**Periodic -2**

First Flight  
Chapter 6-Mijbil the Otter  
Chapter 7- Madam Rides The Bus  
Poem- The Trees  
Poem- For Anne Gregory  
Poem- Fog  
Footprints Without Feet

Chapter 5- Footprints without Feet  
Chapter 6- The making of a Scientist  
Chapter 7- The Necklace  
Grammar and Writing  
Determiners  
Narration  
Subject –Verb Concord  
Analytical Paragraph

**Term – II/ Pre-board**

(Whole syllabus)

First Flight  
Chapter 1–A  
Letter to God  
Chapter 2- Nelson Mandela-A Long Walk to Freedom  
Chapter 3- Two Stories About Flying  
Chapter 4- From the Diary of Anne Frank  
Chapter 5- Glimpses of India  
Chapter 6- Mijbil the Otter  
Chapter 7- Madam Rides The Bus  
Chapter 8 –The Sermon at Banaras  
Chapter 9- The Proposal  
Poems-  
Dust of Snow  
Fire and Ice  
A Tiger in the Zoo  
How to Tell Wild Animals  
The Ball Poem  
The Trees  
For Anne Gregory  
Fog  
Amanda  
The Tale of Custard The Dragon  
Footprints Without Feet  
Chapter 1-A Triumph of Surgery  
Chapter 2- The Thief's Story  
Chapter 3- The Midnight Visitor  
Chapter 4- A Question of Trust  
Chapter 5- Footprints without Feet



Chapter 6- The Making of a Scientist  
Chapter 7- The Necklace  
Chapter 8- Bholi  
Chapter 9- The Book that Saved The Earth  
Grammar and Writing  
Tenses  
Determiners  
Modals  
Narration  
Subject-Verb Concord  
Analytical Paragraph  
Letter writing –based on given situation

**SUBJECT - HINDI**

**Periodic -1**

1 रचना के आधार पर वाक्य भेद  
2 अलंकार  
पद्य भाग – क्षितिज  
पाठ 1 सूरदास  
पाठ 2 तुलसीदास  
गद्य भाग  
पाठ 7 नेता जी का चश्मा  
पाठ 8 बाल गोबिन

**Term - I**

1 रचना के आधार पर वाक्य भेद  
2 अलंकार  
3 विज्ञापन  
4 ईमेल  
5 अनुच्छेद  
6 पद परिचय  
7 पत्र  
पाठ 1 माता का अंचल (कृतिका – भाग –2)  
पाठ 2 साना साना हाथ  
पद्य भाग (क्षितिज पद्य भाग)  
पाठ 1 सूरदास  
पाठ 2 तुलसीदास  
पाठ 3 जयशंकर प्रसाद

गद्य भाग (क्षितिज)  
पाठ 7 नेता जी का चश्मा  
पाठ 8 बाल गोबिन  
पाठ 9 लखनवी अंदाज़

**Periodic -2**

3 विज्ञापन  
6 पद परिचय  
8 वाच्य  
पाठ 4 सूर्यकांत त्रिपाठी निराला (क्षितिज पद्य भाग )  
पाठ 5 नागार्जुन  
गद्य भाग (क्षितिज गद्य भाग)  
पाठ 10 एक कहानी यह भी

**Term – II/ Pre-board**

1 रचना के आधार पर वाक्य भेद  
2 अलंकार  
3 विज्ञापन  
4 ईमेल  
5 अनुच्छेद  
6 पद परिचय  
7 पत्र  
8 वाच्य  
9 स्ववृत्त  
10 संदेश  
पाठ 1 माता का अंचल (कृतिका – भाग –2)  
पाठ 2 साना साना हाथ  
पाठ 3 मैं क्यों लिखता हूँ  
पद्य भाग (क्षितिज-2)  
पाठ 1 सूरदास  
पाठ 2 तुलसीदास  
पाठ 3 जयशंकर प्रसाद  
पाठ 4 सूर्यकांत त्रिपाठी निराला  
पाठ 5 नागार्जुन  
पाठ 6 संगतकार मंगलेश डबराल  
गद्य भाग (क्षितिज-2)  
पाठ 7 नेता जी का चश्मा  
पाठ 8 बाल गोबिन

पाठ 9 लखनवी अंदाज़  
पाठ 10 एक कहानी यह भी

**SUBJECT - SOCIAL SCIENCE**

**Periodic-1**

History- Ch.1 Rise of Nationalism in Europe. (World Map)

Geography-Ch.1 Resources and Development.

Civics-Ch.1 Power sharing.

Economics-

Ch.1 Development.

**Term - I**

History-Ch.1: Rise of Nationalism in Europe.

Ch.2 Nationalism in India. (World Map)

Geography-

Ch.1. Resources and Development.

Ch.2 Forests and Wildlife resources.

Ch.3 Water resources. (India's Map)

Civics-

Ch.1 Power Sharing.

Ch.2 Federalism.

Ch.3 Gender, Religion and Caste.

Economics-

Ch.1 Development.

Ch.2 Sectors of Indian Economy.

**Periodic-2**

History-Ch.4 Age of Industrialization.

Geography-Ch.4 Agriculture. (India's Map)

Civics-Ch.4 Political Parties.

Economics-Ch.3 Money and Credit.

**Term – II/ Pre-board**

History-{Marks-18+2(map)}

Ch.1 Rise of Nationalism in Europe.

Ch.2 Nationalism in India.

Ch.3 Making of Global world.

(Sub topics- 1 (Pre modern world) to 1.3 (Conquest, Disease and Trade)

Ch.5 Print Culture and the modern world.(World Map)

Geography- {Marks-17+3(map)}

Ch.1. Resources and Development.

Ch.2 Forest and Wildlife resources.

Ch.3 Water Resources.

Ch.4 Agriculture.

Ch.5. Minerals and Energy Resources.

Ch.6 Manufacturing Industries.

Ch.7 Lifelines of Indian economy.

(only map pointing from this chapter) (India's Map)

Civics- (Marks- 20)

Ch.1 Power Sharing.

Ch.2 Federalism.

Ch.3 Gender, Religion and Caste.

Ch.4 Political parties.

Ch.5 Outcomes of Democracy.

Economics- (Marks-20)

Ch.1 Development.

Ch.2 Sectors of the Indian economy.

Ch.3 Money and Credit.

Ch.4 Globalisation and the Indian economy. Sub-topics:

a. What is globalisation?

b. Factors that have enabled Globalisation.

**SUBJECT - COMPUTER APPLICATION (CODE-165)**

**Periodic -1**

L1 : Internet Basics

L2 : Internet Service and Mobile Technology

**Term - 1**

L1 : Internet Basics

L2 : Internet Service Mobile Technology

L3 : HTML Fundamentals

**Periodic -2**

L4: HTML Image Links & Table

L5 : HTML - Audio, Video & Forms

**Term -2**

L1: Internet Basics

L2 : Internet Service Mobile Technology

L3 : HTML Fundamentals

L4 : HTML Image Links & Table

L5 : HTML - Audio, Video & Forms

L6 : CSS

L7 : Cyber Ethics








Future in the hands of Excellence

 Near R&T Factory, Kolawalabhood Road,  
Jarja, Nahan, Distt. Sirmour (H.P.) 173001, India

 +91 94180 22493, +91 89881 83524

 arihant.nahan@gmail.com  
arihantinternationalschool2022@gmail.com