



MAHINDRA PUBLIC SCHOOL

A PREMIER ENGLISH MEDIUM SENIOR SECONDARY SCHOOL

(AFFILIATED TO CBSE, NEW DELHI)

CHAK FATEH SINGH WALA, BHUCHO MANDI, BATHINDA – 151101

PRINCIPAL: - 97795-92327

SCHOOL: - 81463-00225, 81468-06053

SYLLABUS FOR ACADEMIC YEAR-2024-25

NAME:

CLASS: - 7TH

Website:- www.mahindraschool.com

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**MAHINDRA PUBLIC SCHOOL
SESSION 2024-25**

SYLLABUS- English

CLASS-7th

April to May			
Ch No	Chapter Name (Reader)	Ch No	Chapter Name (Grammar)
April			
1.	Daffodils	1.	The Sentence
2.	A Gift of Chappals	2.	Kinds of Sentence
		3.	The Noun
May			
3.	Marie Curie	4.	Nouns – Number
		5.	Nouns - Gender
Revision Exam of Unit - I			
June			
Revision of (R) and (G) Chapters			
July			
4.	The Pocket Money	6.	Pronouns
5.	Chandrayan to Chandrama Vande Bhart – India’s Pride (Only for Reading)	7.	Adjectives
		8.	Verbs
		9.	Adverbs
Notice	1. Suppose you are the Principal of St Peter’s secondary school, Patna. Write a notice for the students to submit their tuition fees for the 3 rd term. Which has been extended to 10 th July . 2. You are sports secretary of Bharthis Girl Public School. You are going to organize the annual sports meet on 7 th of February. Write notice for the students who wish to give their names in different event there.		
August			
6.	The Shawl	10.	Prepositions
8.	The Missile Man (Creative Page – 1)	11.	Conjunctions
		12.	Interjections
Letter	1. Write a letter to your father requesting him to send you additional money this month. 2. Write a letter to the Health officer complaining against insanitary conditions prevailing in your locality.		
September			
7.	Expert Detectives	14.	The Present Tense
Paragraph	A scene at Railway station.	15.	The Past Tense
Revision			
Exam of Unit - I			
Unit – II, B – 1 : October to December			
October			
9.	Henry : A chameleon	16.	The Future Tense
10.	Where the Mind is Without fear Walchand Hirachand – A Great Visionary (Only for Reading)	17.	Finite and Non-Finite Verbs
Report	The DAV school celebrates its annual function on 22 nd December. Write a report.		
November			
11.	The Parrot’s Training	20.	The Voice (Active and Passive)
12.	Little Girls Wiser than The Grown ups (Creative Page – 2)	21.	Variation (Direct & Indirect speech)
		Story	Fair Justice
Report	Write a report on Road accident on Highway in Shimla.		
December			
Revision And Exam of Unit - II			
B2 : (January to March)			
January			
13.	The Power of Determination	19.	Punctuation
		13.	Articles
		story	Poor wood cutters.
February			
14.	The Magic Island Yoga and Youth (Only for Reading)	18	Modals
		Paragraph	My Ambition in life.
Revision March			

Mahindra Public School

Class-7th

Chak Fateh Singh Wala

Sub- Hindi

Ch No	Reader Chapter	Ch No	Grammar
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A2 July to September			
July			
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Revision and Exam A1+A2

Half Yearly Exam

B1 October to December

October

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December

Revision & Exam

January

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March (Revision)

final Exam

unit-2

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**Mahindra Public School
Session- 2024-25**

Syllabus:- Punjabi

Class- 7th

April to July

April

Reader Chapter	Grammar
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December: Revision of Syllabus and December Exam	
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February- Revision of Full Syllabus	
March- Final Exam	

Mahindra Public School
Session – 2024-25

Syllabus – Mathematics

Class-7th

A1 April to May		
April		
Ch. No.	Chapter Name	Activity
1.	Integers	Activity No:- 1,2
2.	Fraction	
May		
9.	Lines and Angels	Activity No:- 3,4
14.	Symmetry	
6.	Algebraic Expressions	
Revision		
Exam of unit – I		
June		
Revision and Learn Table 2-20		
A2: July to September		
July		
13.	Perimeter and Area	Activity No:- 5,6
12.	Three Dimensional Shapes	
August		
15.	Data Handling	Activity No:-7
September		
Revision		
5.	Exponent.	
Exam of unit -I		
Unit- II		
B1: October to December		
October		
3.	Decimals	Activity:- 8,9
4.	Rational Numbers	
November		

10.	Triangles	Activity:-10
December		
Revision and exam of unit- II		
B2- (January to March)		
January		
8.	Percentage	
11.	Construction	
February		
7.	Ratio, Proportion and Unitary method	Activity - 11
Revision		
March		
Final exam all syllabus of B1+ B2		

Mahindra Public School
Session 2024-25

Syllabus- Science

Class- 7th

April to May			
Unit-1			
April			
Ch-1	Nutrition in plants	Activity	To show only green plants can photo synthesis.
Ch-2	Nutrition in animals	Activity	To check presence of starch in food.
May			
Ch-3	Heat and Temperature	Activity	To show that heat energy flows from hot body to cold body.
Ch-4	Matter and chemical formula	Activity	Prepare a chart showing chemical formula of various compounds.
A2(July to September)			
Ch-7	Weather climate and adaptation of animals to climate.	Activity	Make a project on animals of desert and their adaptations.
Ch-8	Respiration in organisms	Activity	To show that plants respire through stomata.
August			
ch-11	Motion and time	Activity	To plot speed Vs time graph for uniform motion.
Ch-14	Forest: our lifeline	Activity	write the causes and effects of deforestation.
September Exam			
September			
Ch-15	Water- A life giving liquid.	Activity	Model/ chart on rain water harvesting.
B1 October to December			
Ch-5	Acids and Bases and salts	Activity	To check the presence of acids and basis using turmeric and litmus paper.
Ch-6	Physical and chemical changes	Activity	To study physical and chemical changes with examples.
November			
Ch-9	Transportation in Animals and plants	Activity	Seminar on arteries veins and capillaries
Ch-10	Reproduction in plants	Activity	Observe a bryophyllum leaf.
December Exams			
January			
Ch-12	Light	Activity	To study lateral inversion by plane mirror.
Ch-13	Electric current and its effects.	Activity	To show heating effect of electric current.
February			
Ch-16	Management of waste water	Activity	Draw source and treatment of water

			pollution on notebook.
Final Exam			

Mahindra Public School
Session – 2024-25

Syllabus – Social Science

Class-7th

Term- I			
April			
Chapter No.	Chapter Name	Activity	
1.(History)	When, Where and how?	Make a picture of four layers of our Environment on notebook.	
11.(Geo.)	Our Environment		
22.(Civics)	Democracy		
May			
2.(History)	Regional Kingdoms-1	Make a chart that displays the North Indian dynasties that rules during the Middle ages.	
3.(History)	The Delhi Sultanate		
12.(Geo.)	Land, Rocks and Minerals	Make a picture of layers of the Earth on scrap book.	
23.(Civics)	Pillars of Democracy		
June (Revision) (Summer Vacations)			
July			
4.(History)	Regional Kingdoms-II	Make a Project on composition of the Atmosphere	
13.(Geo.)	Earth Movements		
14.(Geo.)	Composition and structures of the atmosphere	Make a Discussion on Election in class.	
24.(Civics)	Institutional Representation of Democracy		
August			
5.(History)	The Mughals	Prepare a list of names of Mughal Rulers.	
15.(Geo.)	Weather and climate		
25.(Civics)	Governments in states		
September Exam			
Term –II			
September			
6.(History)	Architecture in Medieval Period	Create a group of students and hold a discussion on topic “Were the monuments really necessary to build?”	
October			
7.(History)	Tribal communities	Mark the Major oceans in the world map.	
16.(Geo.)	Water		
17.(Geo.)	Natural Vegetation and wildlife	Discuss the role of media in our society in class.	
26.(Civics)	Media and Government		
November			
18.(Geo.)	Human Environment	Describe social media advertising and commercial advertising in class.	
27.(Civics)	Advertising		
December Exam			
January			
9.(History)	Flowering of Regional cultures.	Collect various newspaper clipping showing how women have become a victim of domestic violence.	
20.(Geo.)	Life in Temperate Grasslands		
28.(Civics)	Unpacking Gender		
29.(Civics)	Markets Around us		
February			
10.(History)	Political formations in the Eighteenth Century	Mark on map of India, the independent kingdoms which emerged during the early and mid-eighteenth Century.	
21.(Geo)	Life in Deserts	Collect and paste the pictures of plants and animals that can be found in both hot and cold deserts.	
March			
Final Exam			

Session – 2024-25

Syllabus –Computer

Class-7th

Term- I		
A1(April to May)		
April		
Chapter No.	Chapter Name	Activities
1	Number System	Visit the computer lab to use MS – Excel software.
May		
2	Charts in Excel 2021	Learn to create chart in MS- Excel.
3	More on PowerPoint 2022	
Revision and exam – A1		
A2 (July to September)		
July		
4	Adobe Photoshop 2022	
August		
5	Adobe Animate 2022	Open MS – Power Point and create different slides.
Revision of Syllabus (A1 + A2)		
September		
Half yearly Exam (A1 + A2)		
Unit - 2 B1 (October to December)		
October		
6	Google Apps	Use formulas on computer in row and columns.
November		
7	Internet and E-mail	How data is entered in Ms.- Excel.
8	Introduction to HTML	
Revision of Syllabus – B1		
December – Exam B1		
B2 (January to March)		
January		
9	Extended Reality	Learn to change the desktop background
February		
10	Programming with python	
February		
Revision of Syllabus of unit -2		
March - Final Exam		

Mahindra Public School

Session 2024-25

Syllabus- GK

Class- 7th

April to May	
Chapter Name	Page No
Amazing Birds	6
The spicy treat	16
The great rulers	27
Museums	37
Inventions that changed the world	49
Famous stadiums	58
Extinct animals	7
Natural wonders	18
Great Indian women	28
The colorful words	40

Animals	5 Activity
Environmental calendar	17 Activity
Decorative plants	20 Activity
Indian Folk Dances	22 Activity
July-August- September	
Mammalian Family	8
A beep into the history	21
Parliament of India	29
Types of poems	41
India in defense Technology	50
Target sports	59
Fun with Numbers	62
Wildlife conservation	10
North East of India	23
World famous personalities	32
Quotable quotes	42
Computer Quiz	52
Phalke Award Receivers	24 Activity
Costumers in India	31 Activity
Famous waterfalls	34 Activity
Stars of the business world	36 Activity
The highest and the tallest	38 Activity
Term- II	
October to November	
Insects	11
Amazing Fisher	13
India on fast track	25
National Anthems	33
New Jargon	43
Homonyms and Homophones	46
Sky and space	53
Commonwealth Games	56
Reasoning and maths	61
Foreign words	44 Activity
Famous proverbs	45 Activity
Books and Authors	48 Activity
January to February	
Endangered Animals	12
Green Wonders	14
Dangerous Plants	15
Indian Railways	26
Famous Painters	35
Sobriquets	47
Scientific Terms	54
Sports Terms	57
Think Logically	51 Activity
Women Scientists	55 Activity
Types of Balls	60 Activity
Final Exam	

Mahindra Public school

Syllabus – Art and Craft

Session – 2024-25

Class – 7th

Ch. No.	Topic	Page-No.
April – May		
1.	Introduction	3-10

2.	Drawing Objects	11-22
	a. Common Objects	11-13
	b. Animals	14
	c. Birds	15-16
	d. Vegetables	17
	e. Fruits	18
	f. Tree	19-21
	g. Flowers	22
4	Landscapes	30-33
	a. Landscape (pencil colours)	30-31
	b. Landscape (transparent colour step by step)	32-33
July – August - September		
3.	Colouring Objects	23-29
	a. Still life	23-24
	b. Natural Scenario	25
	c. Birds	26-27
	d. Animal	28-29
6	Other strokes	43-50
	a. Cartoon drawings	43
	b. Story Board	44-47
	c. Poster	48
	d. Pattern Designs	49
	e. Free-hand Drawings	50
October – November - December		
5.	Human drawings	34-42
	a. Eyes (Pencil shades)	34
	b. Nose (Pencil shades)	35
	c. Ears study (Pencil shades)	36
	d. Mouth and lips (Pencil shades)	37
	e. Construction of the head (Pencil shades)	38-39
	f. Portrait (Pen and ink)	40-41
	g. Life study (Pencil shades)	42
January - February - March		
7.	Projects	51-56
	a. Air blowing technique	51
	b. Thumb Impression	52
	c. Spray technique	53
	d. Leaf Prints	54
	e. Photo Frame craft	55
	f. Pop up card craft	56