



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: - 8TH

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MAHINDRA PUBLIC SCHOOL

SYLLABUS- English

SESSION 2024-25

CLASS-8th

April to May				
Ch. No	Chapter Name (Reader)	Ch. No	Chapter Name (Grammar)	Activities
April				
1.	All things Bright and Beautiful	1.	The Sentence	AzadikaAmritMahotsave (Only for Reading)
2.	The Summit Within	2.	Subject and Predicate	
		3.	The Clause	
		35.	Comprehension	
May				
3.	My Earthquake Experience in Tokyo	4.	Simple, Compound and complex Sentences	
		5.	The Nouns	
Revision and Exam of Unit - 1				
June				
Revision of (R) and (G) Chapters				
July				
4.	The Crazy coot	6.	Pronouns	
5.	The Purloined Letter	7.	Verb	
		41.	Story Writing	
		40.	Letter Writing	
		8.	The Adjective	
		36.	Paragraph Writing	
August				
6.	Ganga : The Holy River	9.	Adverb	Creative Page - 1
7.	A trip of Mysore	10.	Number	
		11.	Gender	
		12.	The Noun : The Case	
		13.	Prepositions	
		14.	Conjunctions	
		39.	Advertisements	
		38.	Notice Writing	
September				
12.	The Liar	34.	Conversation	
		31.	Homophones	
Revision + Exam of Unit - 1				
Unit-2 B1 (October to December)				
October				
8.	The Success Story – Chandrayan - 3	15.	Interjections	Good : Health is a Real Wealth (Only For Reading)
9.	Tsunami	16.	Articles	
		17.	Determiners	
		18.	Mood of the Verb	
		19.	Phrasal verbs	
		20.	Modals	
		33.	Idioms	
	37.	Essay Writing		
November				
10.	The Last Stonemason	21.	The Present Tense	Creative Page - 2
		22.	The Past Tense	
		23.	The Future Tense	
		24.	Non-Finite Verbs	
		25.	Active and Passive Voice	
December				
Revision and Exam of Unit – II				
B2 (January to March)				
January				
11.	The Merchant of Venice	26.	Direct and Indirect Speech	
		27.	Punctuation Marks	
		28.	Synonyms	

Revision and Exam Unit-1			
July			
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August			
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September: Revision of Syllabus			
Half Yearly Exam			
October			
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December			
Revision of Syllabus and December exam			
January			
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February			
Revision of Syllabus			
March			
Final Exam			

**MAHINDRA PUBLIC SCHOOL
SESSION 2024-25**

Syllabus – Mathematics

Class-8th

A1 April to May		
April		
Ch. No.	Chapter Name	Activity (Lab Manual)
1.	Rational Numbers	Activity No.1,2
2.	Exponents And Powers	
May		
3.	Square And Square Root	Activity No.3,4
4.	Cube And Cube Root	
19.	Probability	
Revision		
Exam of unit – I		
June		
Revision And Learn The Table. 2-20		
A2: July to September		
July		
7.	Linear Equations	Activity No.5,6
8.	Percentage And Its Applications	
14.	Constructions Of Quadrilaterals	
20.	Graphs	
August		
10	Direct And Inverse Proportions	Activity No.7
September		
Revision		
Exam of unit -I		
11.	Time And Work	
Unit- II		
B1: October to December		
October		
13.	Parallelograms	Activity-8,9,10
5	Algebraic Expressions And Identities	
18	Data Handling	
November		
17	Volume And Surface of Solids	-----
6	Factorisation Area	
December		
Revision and exam of unit- II		
B2- (January to March)		
January		
9.	Compound Interest	Activity No. 11,12

12.	Quadrilaterals	
15.	Visualising Solid Shapes	
February		
16	Area OF Trapezium And A polygon	Activity No-13,14
Revision		
March		
Final exam all syllabus of B1+ B2		

SYLLABUS- SCIENCE

**MAHINDRA PUBLIC SCHOOL
SESSION 2024-25**

CLASS-8th

Unit – I (April to May)		
April		
Ch.No	Chapter Name	Activity
1.	Crop Production and Management	Identify these farming implement and write their Names.
2.	Micro-Organisms	To Watch how the yeast behaves with the kneaded Maida (wheat flour)
May		
3.	Synthetic fibers and plastics	Collet the all type of cloth and paste in Notebook.
10.	Force and Pressure	To Demonstrate the Presence of atmospheric Pressure
Unit-1 May Exam		
A2 (July to September)		
July		
4.	Coal and Petroleum	Mark the Places in the map where coal, Petroleum and natural gas are firmed. Show the places where petroleum refineries are situated.
11.	Friction	To demonstrate the nature of the two surfaces in contact affects the frictional force.
12.	Sound	Researching the relationship between vibrations and sound.
August		
5.	Combustion and flame	To Demonstrate that burning requires air
Revision of Full Syllabus		
Unit-2 B1- September to December		
September		
6.	Conservation of plants and animals	Research the details of the state’s national Parks. Determine their position and display it on the India outline map?
October		
7.	Cell structure and functions	Make a project on animal and plant cell.
8.	Reproduction in animals	To make a life cycle of frog, Butterfly.
November		
9.	Reaching the Age of Adolescence	Collect newspaper cuttings and information in magazines about HIV/AIDS.
13.	Chemical effects of electric current	To demonstrate that passing electric current through acidified water produces the gases Hydrogen and Oxygen.
December		
Revision and Unit-2 December Exam		
B2- January to March		
January		
14.	Some natural phenomena	To Performa activity bits of paper are attracted to the charged comp.
15.	Light	Dispersion of light
February		
16.	Pollution of air and water	Draw a water purification plant.
Revision of Full Syllabus		
March		
Final Year Exam (B1+B2)		

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

Syllabus – Social Science

Class-8th

Term- I		
April		
Chapter No.	Chapter Name	Activity
1.(History)	History of the modern India	Prepare your family tree with the picture and /or names of your ancestral family members and see as to how far in history you can go. (Scrapbook)
10.(Geo.)	Our Universe and the solar system	
19.(Civics)	Need of a Parliament	Draw the structure of the earth in the note book.

May		
2.(History)	The Rise and Growth of the British power	Create models to demonstrate soil erosion and erosion control method
3.(History)	Ruling the Countryside	
11.(Geo.)	Land, soil and water	Make a chart of Articles 14, 15 and 16 of Constitution of India.
20.(Civics)	Understanding laws	
June (Revision) (Summer Vacations)		
July		
4.(History)	Colonialism and Tribal Societies	Make a chart of a few pictures of the unsung heroes of the Great revolt of 1857. Name them.
5. (History)	The Great Revolt of 1857	
12.(Geo.)	Natural Vegetation and Wildlife Resources	Make a list on note book of Names of Judges of Supreme court
13.(Geo.)	Minerals and Power Resources	
21.(Civics)	The Judiciary	
August		
22.(Civics)	Role of the Police and the court	List the activities and the functions that various police officials do in your area.
16.(Geo)	Human Resources	
September Exam		
Term –II		
September		
6.(History)	Colonialism and Urban Change	Collect and past pictures of last 10 buildings constructed by colonial power in India
October		
7.(History)	Education and the British Policies	Name a few Crops that are commonly grown in your area. (On Scrap Book)
14.(Geo.)	Agriculture	Last six stages or processes a place of cotton undergoes before it become a shirt and also collect the pictures of these processes.
15.(Geo.)	Industries	
November		
8.(History)	Art, Architecture and Literature	Write about the Indian Literature on note book and discuss in class.
23.(Civics)	Social justice and marginalization	Make a presentation showing human progress in the last 20 years. Like agriculture, science, space science.
December Exam		
January		
9.(History)	The National Movement	Make a Picture of Saving the Tiger
17.(Geo)	The Indian ((1870-1947) constitution	
18.(Geo)	Secularism	List the Primary characteristics of the 1986 child labour Act. (On Scrap Book)
24.(Civics)	Need for social Justice	
February		
25.(Civics)	Public Facilities	Name the Public Facilities in your locality or city and paste picture on scrap book.
March		
Final Exam		

Mahindra Public School
Session – 2024-25

Syllabus –Computer

Class-8th

Term- I		
A1(April to May)		
April		
Chapter No.	Chapter Name	Activities
1	Networking	Visit the computer lab and to know all the hardware and software
May		
2	Network Securing & cryptography	Learn to open and close MS – Access 2010
3	More on Adobe Animate	
Revision and exam – A1		

A2 (July to September)		
July		
4	More on HTML	
August		
5	E - Commerce	Learn to create shortcut Icon on desktop
Revision of Syllabus (A1 + A2)		
September		
Half yearly Exam (A1 + A2)		
Unit - 2 B1 (October to December)		
October		
6	Cloud Computing	
November		
7	App Development	Learn to create an E-Mail account
8	Smart Home and AI	
Revision of Syllabus – B1		
December – Exam B1		
B2 (January to March)		
January		
9	Latest Technology	How use internet to Access information
February		
10	Programming with Python	
February		
Revision of Syllabus of unit -2		
March - Final Exam		

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

Syllabus – GK

Class-8th

Term- I		
April to May		
Sr. No.	Chapter Name	Page No.
1	Unique Animals	5
2	Wildlife Quiz	7
3	Mighty Dinosaurs	8 (Activity)
4	Fact About Cats	10
5	Intelligent Animals	11
6	Animals species	12
7	Trees-The Essence of life	13
8	Geographical Infopedia	14 (Activity)
9	Endangered Trees	15
10	Growing Food	16
July – August - September		
11	Going Green	17
12	The Green Brigade	18
13	The Indian Epics	19 (Activity)
14	The Seven Sisters	20
15	Forts of India	22
16	Major Awards of India	23
17	India and Its Religions	24 (Activity)
18	Indian Dances	25
19	Major Ports	26
20	Revolutionaries	27
21	Legends of India	28
22	Former Indian Princely States	29
23	Amazing Buildings of the World	30
24	Cities of the World	31

25	Explorers of the World	32
26	Around the World	33
27	Countries, Capitals and More	34
October to November		
28	Wonders in Dubai	35
29	People in News	36 (Activity)
30	Natural Monuments	38
31	Nobel Laureates	40
32	Opening Lines From Famous Books	41
33	Amazing World of Fictions	42
34	Amazing Facts about Shakespeare	43
35	Golden words	44
36	What I Am?	45 (Activity)
37	Idioms and Phrases	46
38	Books and Authors	47
January to February		
39	Indian Authors in English Literature	48
40	Literary Quiz	49
41	Fear Words	50
42	Everday Science	51 (Activity)
43	Medicalogy	52
44	Microorganisms	53
45	Information Technology	54
46	Inventions of the 21 st Century	55
47	Scientific Instruments	56 (Activity)
48	Number play	57
49	Alphabet sharp	58
50	Riddles	59
51	Indian Missiles	60
52	Space odyssey	61
53	Metals and ores	62
54	Popular Music	63 (Activity)
March		
Final Exam		

Mahindra Public school

Syllabus – Art and Craft

Session – 2024-25

Class – 8th

Ch. No.	Topic	Page-No.
April – May		
1.	Introduction	3-11
2.	Drawing Objects	12-17
	a. Common Objects	12-13
	b. Animals	14-15
	c. Birds	16-17
3.	Colouring Objects	18-24
	a. Still life (Transparent colours)	18-19
	b. Still life (Poster colour)	20-21
	c. Flower (Without drawing)	22
	d. Still life (Pencil colours)	23
	e. Colour wax	24
July – August - September		
4.	Landscapes	25-30
	a. Landscapes (Knife Painting)	25-26
	b. Landscape (Poster colours on Pastel paper)	27
	c. Landscape (Poster and transparent colours)	28
	d. Landscape (Transparent colors step-by-step)	29-30

5	Human drawings	31-46
	a. Construction of the legs (Pencil shades)	31-33
	b. Construction of the hands (Pencil shades)	34-35
	c. Construction of the head (Pencil shades)	36
	d. Human anatomy (Line drawing)	37
October – November - December		
5.	Human drawings	31-46
	e. Daily life (line drawing)	38-39
	f. Face Expressions (Pencil shades)	40-41
	g. Portrait (line drawing)	42
	h. Face study (Pencil shades)	43
	i. Portrait (Brush and ink)	44
	j. Portrait (Water colour)	45
	k. Portrait (line drawing)	46
January - February - March		
6.	Other strokes	47-50
	a. Cartoon	47
	b. Free hand	48
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