



# **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: - 6<sup>TH</sup>**

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**MAHINDRA PUBLIC SCHOOL  
SESSION 2024-25**

**SYLLABUS- English**

**CLASS-6<sup>th</sup>**

<b>April to July</b>				
Ch No	Chapter Name (Reader )	Ch No	Chapter Name (Grammar )	Activities
<b>April</b>				
1.	The first Jasmines	1.	The Formation of sentence	Share which hobby or activity makes you happy. Also, share how do you pursue it.
		2.	Affirmative and negative sentences	
Essay – Good Manners				
<b>May</b>				
2.	Magnificent Mary	3.	Subject and Predicate	Paste the picture of your favorite sports person on scrap book, write down his/her qualities and achievements. Calligraphy
3.	Taro’s Reward	4.	The Nouns	
		5.	Numbers	
		6.	Gender	
Essay – Value of Books Story – The slave and the lion Letter – Write a letter to your father giving him some news about the household affairs.				
<b>June</b>				
<b>Revision (Sumer Vacation)</b>				
<b>July</b>				
4.	The Diamond Necklace	14.	Interjections	Reading comprehension of Swachh Tourism Calligraphy / Make a chart of Tenses.
5.	Robots are a boastful lot	15.	Verbs (The Present Tense)	
6.	Robinson Crusoe Grows food	16.	Verbs (The Past Tense)	
		17.	Verbs (The Future Tense)	
		18.	Auxiliaries	
Essay – The importance of Tree Story – The Wolf and the lamp Letter – Write a letter to the Principal of your school for the remission of fine				
<b>August</b>				
7	Apu Goes to School	26.	Message and E-mail Writing	Inter class speech competition Calligraphy
		13.	The Conjunction	
Story – The Foolish Goat Letter – Write a letter to your Friend inviting him/her to your birthday party.				
<b>September (Half Yearly Exam)</b>				
<b>Unit II</b>				
8.	An Indian-American women in Space: Kalpana Chawla	7.	The Pronouns	Inter class speech competition on the life of Kalpana Chawla Calligraphy
<b>October</b>				
9.	Learning to cook	9.	Verbs	Reading comprehension of Artificial Intelligence.
10.	A teacher for all Seasons	8.	Adjectives	
Essay – A visit to the Railway Station Story – Monkey and Crocodile Letter – Write a letter to your friend inviting him to attend a picnic party				
<b>November</b>				
11.	The Gryphon and The mock Turtle	27.	Notice writing	Write a leaf let giving advice to visitors to your town. Calligraphy
		10.	Adverb	
Essay – My Country Story – Wings of Man Letter – Write a letter to your uncle thanking him for sending you a birthday gift.				
<b>December (Exam and Winter Vacation)</b>				
<b>January</b>				
12.	Tansen	19.	Voice – Active and Passive	Debate on the topic of unemployment. Reading comprehension on place on wheels / Calligraphy
13.	Wild Fruit	20.	Speech – Direct and Indirect	
		21.	Punctuation	
		22.	Vocabulary	
		23.	Comprehension passage	
Essay – Good Friend Story – Birthday Party				





April to May	
April	
Reader	Grammar
1. <b>000000 00000 (00000)</b>	1. <b>0000 000 0000000</b>
Activity:- 0000 000 0000 0000 0000 000000 000000	2. <b>0000 000</b> Activity:-000000 000 0000000 0000 0000000 00 0000 0000000 000000 00 000000 0000000 000000 00? 00 00 000 000000 000- 0000 00000 0000 0000 00 0000- 000 000000 00 00000 00000 00 0000000000 000000 000 00000 00000 000000
May	
2. <b>0000 00 0000 (000000)</b>	3. <b>0000</b>
3. <b>00000 00000 000 000000 00 (000000)</b>	4. <b>0000 000</b>
Activity:-00000000 00000000000000 0000 00000 00000 00000 00 00000000 0000 0000 00 000000000 0000 00000 0000000 Activity:- 00000 00000 0000 0000000 00 00000 00000000	Activity:-00000000000000 0000 00000000 00000 00 000000000 00 00000000 00000 00000000 000000- 00000 00 000000 00000 00000- 00000 00000 00 00000000
Revision and Exam Unit-1	
July	
4. <b>0000 000000 000000 (000000)</b>	5. <b>0000</b>
5. <b>000 000000 0000000 (000000)</b>	6. <b>0000</b>
Activity:- 00000000000000 0000 00000 0000 000000 0000 0000000 0000 00 000000000 0000000000 0000000000 00 000000000 00000 00000 000000 00 000000000 0000 000000000 000000000- 00 00 000 000000000 00000000- 1 000 5	Activity:- 00000 00 000000000 00 00000000 0000 000000000 00000 000000 000- 00000000 0000 00 0000 00 00000000 0000- 00000000 00 000000 00 00000 00000 00 00000000000 0000000 0000 00000-00000 000000
August	
6. <b>00000 00 0000(000000)</b>	7. <b>000</b>
7. <b>000000 (000000)</b>	8. <b>0000000</b>
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September	
Revision and Half Yearly Exam	
October	
8. <b>0000 0000, 0000 0000( 0000000)</b>	10. <b>000000</b>
9. <b>000000 000000 000000 00 (000000)</b>	11. <b>000</b>
Activity:-00000000 00000000000000 0000 00000 00 00000 00 00000000 00000 00 0000 00 0000 0000 00 00 00000 00 0000 0000 0000 00000 00000 000000 000000-0000000 00000 0000000 000000000 00000- 000000	Activity:- 0000 00 000000000 00 00000000 0000 000000000 00000 000000 000- 00000000 0000- 000000000 0000000 00 00000 00000 00 00000000000 0000000 0000 00000 00000 000000
November	
10. <b>0000 (000000)</b>	12. <b>000- 0000</b>
11. <b>0000 00 0000 (000000)</b>	13. <b>000-000</b>
12. <b>00 000000 000000 00000 00? (000000)</b>	14. <b>000000-0000</b>

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<b>December</b>	
<b>Revision and Exam</b>	
<b>January</b>	
13. 0000000 000000 00000?	15. 00000000 000
14. 000000 00 00000	16. 0000000000 000
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Activity- 0000000 000000000000 000 0000000 000 0000 000 00 00000000 000000000 Activity- 0000000 000000000000 000 000000 00 0000000 00 0000000 00 000000 000000000 00000000 000000	Activity- 00000 000 00 0000 0000000 000 00000 000000 00000 00 000000 000- 000000-19 0000- 00000 00000 000 000000 00 000 000 00 0000 000000 00 000 00000 000000 00000 00000- 000000000 000000000- 0000000
<b>February</b>	
16. 000 (000000)	18. 000000 000000 00 000 000 000
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<b>March</b>	
<b>Revision and Exam</b>	

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

**Syllabus – Mathematics**

**Class-6<sup>th</sup>**

<b>A1 April to May</b>		
<b>April</b>		
Chapter No.	Chapter Name	Activity
1.	Knowing our numbers	To find prime numbers between 1 to 100 by Eratosthenes Sieve's method on work book. To find the HCF of two given numbers, by paper cutting and pasting on work book.
2.	Factors and multiples	
<b>May</b>		
7.	Algebra	To find the LCM of two given numbers by using number grid.
8.	Ratio and proportion	
<b>June</b>		
<b>Revision and Learn table (2 to 20)</b>		
<b>A2: July to September</b>		
<b>July</b>		
3.	Whole numbers	To verify by paper cutting and pasting that addition of whole number is commutative. To verify by paper cutting and pasting that multiplication of whole number is commutative on work book.
10.	Basic Geometrical concepts	
11.	Constructions	
<b>August</b>		
13.	Three-Dimensional shapes	To make a cube using the given net and count the number of faces, vertices and edges. To check which of the given nets can be folded to form a cube

<b>September</b>		
<b>Revision (Exam of Unit – 1)</b>		
9.	Mensuration	
<b>Unit- 2</b>		
<b>B1: October to December</b>		
<b>October</b>		
4.	Integers	To make a line segment of length 5 cm on a paper and do the following by paper folding.
5.	Fractions	To make a protractor by paper folding.
<b>November</b>		
12.	Understanding Elementary shapes (2D)	To Represent the following by paper folding. To classify the triangles on the basis of sides and angles from the given set of triangles.
<b>December</b>		
<b>Revision and exam of B1</b>		
<b>B2- (January to March)</b>		
<b>January</b>		
6.	Decimals	To Determine the number of lines of symmetry of following shapes by paper folding.
14.	Symmetry	To make the following shapes using a pair of set squares.
<b>February</b>		
15.	Statistics	To perform the following by paper folding using circular cut-outs.
<b>March</b>		
<b>Final exam all syllabus of B1+ B2</b>		

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

**Syllabus- Science**

**Class- 6<sup>th</sup>**

<b>April to May</b>		
Ch-1	Sources of food	Activity:-Paste pictures on scrap look showing plant parts as sources of food.
Ch-2	Components of food	Activity:- Test the presence of starch and fat in food.
<b>May</b>		
Ch-3	Fibre to fabric	Activity:- To collect different types of cloth material available at home and paste them in notebook.
Ch- 4	Sorting material into groups.	Acitivity:- make a list of items and classify them according to their properties.
<b>A2 (July to September)</b>		
<b>July</b>		
Ch-7	Getting to know plants	Activity:- to observe the parts of Hibiscus (China Rose) plant.
Ch-10	Motion and measurements of distance.	Activity:- measure the length of curved line using thread.
Ch-11	Light, Shadows and reflection.	Activity:- Activity that shows that plane mirror shows lateral inversion.
Ch-12	Water- The life giving liquid.	Activity:- Draw a diagram of water cycle in notebook.
<b>September Exams</b>		
<b>Unit-2 B1(October to December)</b>		
<b>October</b>		
Ch-5	Separation of substances	Activity:- To observe cleaning rice sedimentation.



Ch-6	Changes around us	Activity: To understand reversible changes.
November		
Ch-8	Body movement	Activity:- Observe human body and understand types of joints.
Ch-9	The living organisms and their surroundings.	Activity:- To compare germination in presence and absence of light.
September		
Ch-15	Waste and its management	Activity:- to observe rotting of foodgradable materials.
December Exams		
January		
Ch-12	Electricity and circuits	Activity:- To construct simple electric switch .
February		
Ch-13	Fun with magnets	Activity:- to find poles of magnet, like poles repel and unlike poles attract.
March Exam		

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

**Syllabus – Social Science**

**Class-6<sup>th</sup>**

Term- I		
April		
Chapter No.	Chapter Name	Activity
1.(History)	Revisiting the Past	Make a structure of solar system in your notebook.
13.(Geo.)	The Solar System	Create a poster that embodies the Idea that "Diversity is unity."
20.(Civics)	Diversity	
May		
2.(History)	The Early man: His struggle and life.	Show religious diversity by pasting pictures of church, Gurudwara, Temple.
3.(History)	The Harappan Civilization	
14.(Geo.)	Globe-Latitudes and Longitudes	Make a picture given on page no 88 Heat Zones.
21.(Civics)	Prejudice, Discrimination and inequality	
June (Revision)(Summer Vacations)		
July		
4 (History)	The Coming of Aryans	Write down the names of holy places where Jainism and Buddhism spread.
5 (His.)	The Period of Janapadas and Mahajanapadas	
15 (Geo.)	Motion of the Earth	Make a Chart on movement of the earth around the sun.
23 (Civics)	Panchayati Raj system	
August		
6 (History)	The coming of new religion	Paste a world map and mark the continents.
16 (Geo.)	Maps	Make a collage of famous monuments.
Term –II		
September		
7 (History)	The Mauryan empire	Prepare a list of names of Mauryan rulers.
October		
8 (History)	Rise and Growth of Trade and Towns.	Collect pictures and show the uses of iron in our daily life.
9 (History)	India After the Mauryans (200BC-300AD)	
17 (Geo.)	The Realms of Earth	Make a picture of layers of atmosphere.
24 (Civics)	Local self-Government	
November		
10 (History)	The Gupta Empire	List the District Collector's two key Responsibilities.
25 (Civics)	District Administration	List the Names of Gupta Rulers.
December (Revision)		
January		
11(History)	The Post-Gupta Period	Make a slogan to protect wild life in the Notebook.
12 (History)	Culture and Science in Ancient India	
19(Geo.)	Climate, Vegetation and wildlife of India	Make a chart of distribution of rainfall in India.
February		

26 (Civics)	Rural and Urban Livelihoods.	Paste the pictures of Primary, secondary and Tertiary occupation.
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March

Final Exam

**Mahindra Public School**

**Session – 2024-25**

**Syllabus –Computer**

**Class-6<sup>th</sup>**

<b>Term- I</b>		
<b>A1(April to May)</b>		
<b>April</b>		
<b>Chapter No.</b>	<b>Chapter Name</b>	<b>Activities</b>
1	Computer language	Visit the computer lab and learn all the input and output devices.
<b>May</b>		
2	Algorithms and Flowcharts	Do practices to create table in MS – Word.
3	More on PowerPoint 2021	
<b>Revision and exam – A1</b>		
<b>A2 (July to September)</b>		
<b>July</b>		
4	Formulas and functions in Excel 2021	Do practices to create table in Power Point
<b>August</b>		
5	More in Excel 2021	
<b>September</b>		
<b>Half yearly Exam (A1 + A2)</b>		
<b>Unit - 2 B1 (October to December)</b>		
<b>October</b>		
6	GIMP-An Image Manipulation software	
<b>November</b>		
7	Abode Photoshop 2022.	Learn to create shortcut icons on Desktop
8	Data science and AI	
<b>Revision of B1</b>		
<b>December – Exam B1</b>		
<b>B2 (January to March)</b>		
<b>January</b>		
9	Introduction to python	Learn to create an E-mail account
<b>February</b>		
10	Internet services	
<b>February</b>		
<b>Revision of Syllabus of unit -2</b>		
<b>March - Final Exam</b>		

**Mahindra Public School**

**Session – 2024-25**

**Syllabus – GK**

**Class-6<sup>th</sup>**

<b>Term- I</b>	
<b>April to May</b>	
<b>Chapter Name</b>	<b>Page No.</b>
They are in Davger	5
Where in India?	18
World's Superlatives	29
Expressing Idiomatically	40
Gadgets in vogue	51
Odd one out	60
Amazing Creatures	6
Amazing plants	10

Different Houses	8 Activity
Record Breaker animals	9 Activity
Water Plants	12 Activity
<b>July to August</b>	
Rarest flowers	13
Great Indian Personalities	19
Outstanding People	30
Art of Public Speaking	35
Proverbs	42
Amazing Science	45 Activity
Sporty Terms and Players	56
Land Marks of the World	32
Renewable Energy	50
Dinosaurs	17 Activity
Festivals	20 Activity
Holy Cities of India	23 Activity
<b>September</b>	
Languages in India	21 Activity
Beverages	14
Group name	15
Famous Gardens of India	24 Activity
<b>October to November</b>	
Important Lakes of India	22
Indian Royals	26
Superlatives of India	28
The New Wonders of the World	31
Artificial Intelligence	33
Who Said it?	34
Ology	36
Ancient Literature of India	38
Holy Cities of India	23 Activity
Epithets and sobriquets	39 Activity
Acronyms	41 Activity
Famous Inventors of all time	43 Activity
<b>January to February</b>	
Measurements	44
Famous Inventions	46
Revolutions	48
Grand Oscars	52
Facts About Olympics	54
Co-Relation	62
Aptitude Test	63
Human Body	47 Activity
Adventurous Sports	55 Activity
Facts about legends of sports	57 Activity
Indian Musicians	58 Activity
Yogic Exercises	59 Activity
<b>March</b>	
<b>Final Exam</b>	

## Mahindra Public school

**Syllabus – Art and Craft**

**Session – 2024-25**

**Class – 6th**

Ch. No.	Topic	Page-No.
<b>April – May</b>		
1.	Introduction	3-8
2.	Drawing Objects	9-22

	a. Common Objects	9-10
	b. Fruits	11-12
	c. Vegetables	13-14
	d. Birds	15-17
	e. Animals	18-20
	f. Insects	21
	g. Leaves	22
9.	Design-Toothpick Drawing	52
10.	Design-Thread Pulling	53
<b>July – August - September</b>		
3.	Colouring Objects	23-32
	a. Flowers (Step by Step)	23-24
	b. Fruit Composition	25-26
	c. Vegetables (Step by Step)	27-29
	d. Birds	30
	e. Animals	31
	f. Tree	32
4.	Landscapes	33-37
	a. Landscape (Step by Step)	33-34
	b. Landscape (Pencil Colour)	35-36
	c. Landscape (black pastel sheet)	37
11.	Mehendi Design	53
12.	Madhubani Painting	54
<b>October – November - December</b>		
5.	Human drawings	38-41
	a. Features of face (eyes, nose)	38
	b. Face study (pen and ink)	39
	c. Portrait	40-41
6.	Indoor and Outdoor drawings	42-44
	a. Indoor study (using pen)	42-43
	b. Outdoor study (using pen)	44
13.	Can-draw Craft Activity	55
<b>January - February - March</b>		
7.	Other Strokes	45-47
	a. Cartoon Drawings	45
	b. Story Board	46-47
8.	Projects	48-50
	a. Flower vase (air blowing technique)	48
	b. Finger Impression Technique	49
	c. Collage Artwork	50
14.	Japanese Lantern-Craft	56