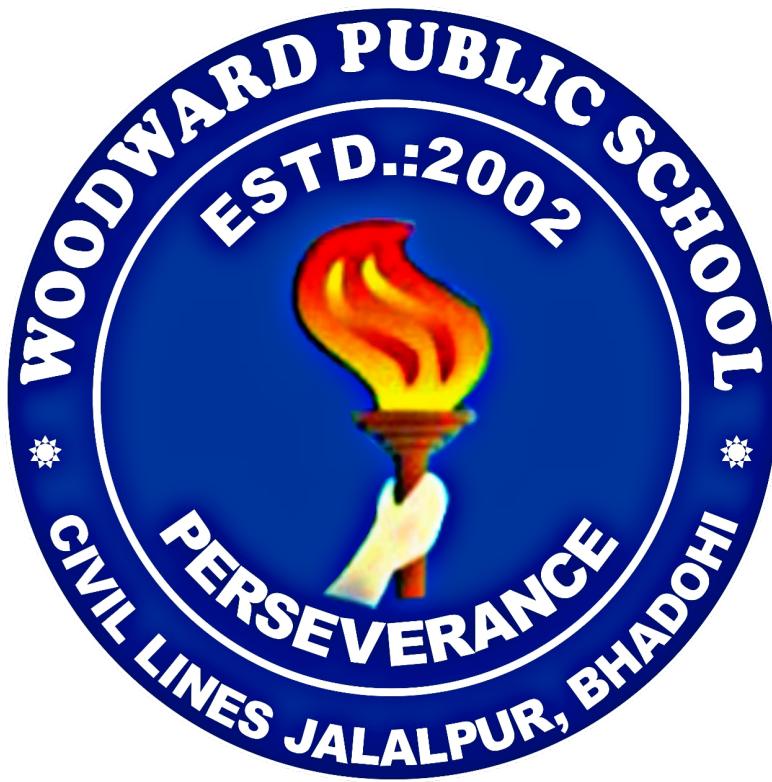


WOODWARD PUBLIC SCHOOL



CURRICULUM:

VII

SESSION: 2025-26

WOODWARD PUBLIC SCHOOL

Class – 7th

Curriculum Planner for 2025-26
Subject – English (Grammar)

S.NO	Month	Chapter No.	Chapter Name	No. of Periods	Learning Outcome	Class work / Activity	Home work / Project Work
UNIT- I							
1	April	1	Determiners and Articles	2	Students will learn to identify, differentiate, and apply determiners, including definite and indefinite articles, for precise and effective communication in both written and spoken language.	Assign tasks that involve constructing sentences using different determiners; Encourage students to consider the context and specificity required.	Ask them to analyze how determiners are used by the author to convey meaning, tone, and characterization; Students present their findings in a short essay.
UNIT – II							
3	April	2	Verbs - 1	3	Students will learn to identify, classify, and use different types of verbs accurately, enhancing their ability to construct grammatically correct sentences.	Assign a creative writing task that requires the use of various verb tenses, irregular verbs, and moods; Discuss how the choice of verbs contributes to the tone and style of writing.	Present a list of verbs and ask students to classify them into different categories (e.g., transitive, intransitive, finite, non-finite).
4	April	3	Verbs - 2	2	Students will advance their knowledge of verb tenses, irregular verbs, and moods, enabling them to use verbs with precision and accuracy in various contexts.	Assign a creative writing task that requires the use of various verb tenses, irregular verbs, and moods; Discuss how the choice of verbs contributes to the tone and style of writing.	Analyze excerpts from literature to identify how authors use different verb tenses and moods for effect.

**HALF YEARLY
EXAMINATION**

5	May	4	Adjectives	3	Students will learn to identify, use, and apply various types of adjectives to enhance their writing by adding detail, specificity, and precision to their descriptions.	Analyze excerpts from literature to identify how authors use adjectives to create atmosphere and mood; Assign a descriptive writing task and instruct students to incorporate a variety of adjectives to enhance their descriptions.	Provide pairs of sentences — one with generic language and one enhanced with adjectives; Have students analyze and discuss how the addition of adjectives adds detail and specificity.
6	July	6	Phrases	1	Students will learn to identify and use different types of phrases, enhancing their ability to construct grammatically sound and meaningful sentences with added detail and complexity.	Provide sentences for students to identify and label different types of phrases (noun, verb, prepositional, etc.); Discuss the function and role of each type of phrase.	Assign sentences and ask students to expand them by incorporating various types of phrases.
7	July	7	Clauses	1	Students will learn to identify, differentiate, and construct independent and dependent clauses, enhancing their ability to create varied and well-structured sentences in writing.	Provide sentences for students to identify and label as independent or dependent clauses; Discuss the role and structure of each type of clause.	Assign tasks that involve constructing sentences with specific types of clauses (e.g., complex sentences); Encourage creativity while maintaining clarity.
8	July	1	Notice Writing	2	Students will learn to compose concise and well-structured notices, understanding the essential components and maintaining appropriate language tone and formality for effective communication in various contexts.	Analyze the structure, including heading, date, salutation, body, and additional details; Guide them in composing notices with appropriate language tone and structure.	Assign tasks that involve creating engaging headlines for specific notices.

9	July	2	Writing an E-mail	2	Students will learn to compose effective and professional emails, understanding essential components and applying appropriate language tone and etiquette for diverse communication purposes.	Present sample emails and analyze their structure, including salutation, body, closing, and signature; Conduct a group editing session where students discuss corrections and improvements.	Assign students various scenarios requiring different types of emails (formal, informal, business); Guide them in composing emails with appropriate language tone and structure.
10	August	8	Comprehension		Students will learn effective reading strategies, including identifying main ideas, details, and inferences. They will develop the ability to summarize information accurately and respond to comprehension questions with critical thinking skills.	Select a passage or short text for students to read individually or in pairs; Facilitate a class discussion on identifying main ideas, details, and potential inferences.	Answer the questions of the Comprehension

UNIT- III

11	October	8	Subject - Verb Agreement		Students will learn to ensure grammatical accuracy by correctly matching singular subjects with singular verbs and plural subjects with plural verbs, applying these rules across various sentence structures and tenses.	Provide sentences with subject-verb agreement errors; Ask students to identify and correct the errors, discussing the rules applied.	Assign sentence construction tasks with specific subjects and verbs, varying in number and tense; Discuss and compare the different structures created by students.
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UNIT- IV

12	October	9	Active and Passive Voice		Students will learn to identify, differentiate, and apply active and passive voice in sentence construction, understanding the impact on meaning and communication.	Provide sentences and ask students to identify whether they are in active or passive voice; Assign sentences in active voice and guide students in transforming them into passive voice, and vice versa.	Provide a creative writing prompt and ask students to write paragraphs using both active and passive voice.
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ANNUAL EXAMINATION

13	Oct - Nov	10	Direct and Indirect / Reported Speech		Students will learn to identify, differentiate, and apply direct and indirect speech, demonstrating the ability to transform speech formats and understanding their contextual usage in communication.	Present sentences in both direct and indirect speech; ask students to identify the format used and explain the changes made.	Analyze excerpts from literature containing both direct and indirect speech.
14	November	11	Tenses		Students will learn to identify, differentiate, and apply past, present, and future tenses, ensuring grammatical accuracy and contextual relevance in sentence construction.	Assign a short narrative writing task with a focus on using different tenses; discuss how the choice of tense influences the storytelling.	Assign a short narrative writing task with a focus on using different tenses.
15		12	Figures of Speech		Students will learn to identify, differentiate, and apply common figures of speech, enhancing their ability to use vivid and imaginative language for creative expression in writing.	Introduce various figures of speech (simile, metaphor, personification, hyperbole) with examples; provide sentences for students to identify and label the figures of speech used.	Analyze advertisements, song lyrics, or speeches for their use of figures of speech.

16		13	Word Order		Students will learn the importance of word order in sentence structure, enabling them to construct grammatically correct and meaningful sentences for effective communication.	Provide scrambled sentences and ask students to rearrange the words to form grammatically correct sentences; Discuss the impact of different word orders on sentence meaning.	Provide sentences with word order errors for students to identify and correct.
17		1	Message Writing		Students will learn to compose concise and effective messages, understanding essential components and maintaining appropriate language tone and formality for diverse communication purposes.	Assign students different scenarios and ask them to identify the appropriate message type; Assign tasks where students format messages based on given guidelines.	Assign tasks where students format messages based on given guidelines.
18		5	Speech Writing		Students will learn to compose well-structured and impactful speeches, understanding essential components, rhetorical devices, and techniques for engaging different audiences.	Provide a sample speech topic and guide students in organizing ideas into an introduction, body, and conclusion.	Provide a sample speech topic and guide students in organizing ideas into an introduction, body, and conclusion.
19		8	Comprehension		Students will learn effective reading strategies, including identifying main ideas, details, and inferences. They will develop the ability to summarize information accurately and respond to comprehension questions with critical thinking skills.	Reading and Questioning	Answer the questions of the Comprehension

WOODWARD PUBLIC SCHOOL

Class – 7th
 Curriculum Planner for 2025-26
 Subject – English (Grammar)

S.NO	Month	Chapter No.	Chapter Name	No. of Periods	Learning Outcome	Class work / Activity	Home work / Project Work
UNIT- I							
1	April	1	Determiners and Articles	2	Students will learn to identify, differentiate, and apply determiners, including definite and indefinite articles, for precise and effective communication in both written and spoken language.	Assign tasks that involve constructing sentences using different determiners; Encourage students to consider the context and specificity required.	Ask them to analyze how determiners are used by the author to convey meaning, tone, and characterization; Students present their findings in a short essay.
	April	1	The ABC poem.	3	Understand the action of alphabets. Laugh on the stupidity of alphabets.	Through the Role play activity. Through conversation.	Learn the answer of the questions. Practice of exercises.
	April	4	Jim corberty best friend.	3	Understand the love between Jim and his best friend. Think that how Jim has power to face problems.	Through Projector. Through discussion.	Learn the answer of questions. Practice of exercise.

UNIT – II							
3	April	2	Verbs - 1	3	Students will learn to identify, classify, and use different types of verbs accurately, enhancing their ability to construct grammatically correct sentences.	Assign a creative writing task that requires the use of various verb tenses, irregular verbs, and moods; Discuss how the choice of verbs contributes to the tone and style of writing.	Present a list of verbs and ask students to classify them into different categories (e.g., transitive, intransitive, finite, non-finite).
	April	6	My dream Christmas.	3	Understand the whole story in a very interesting way. Think that the real meaning to celebrate the Christmas.	Through the Role play activity. Through chart papers.	Learn the exercises. Write some important points about chapter.
	April	8	True in season	3	Understand about different seasons and the situation of trees. Think that how much seasons are important in our life.	Through picnic to feel the beauty of nature. Through video.	Practice of exercises. Learn the important points.
4	April	3	Verbs - 2	2	Students will advance their knowledge of verb tenses, irregular verbs, and moods, enabling them to use verbs with precision and accuracy in various contexts.	Assign a creative writing task that requires the use of various verb tenses, irregular verbs, and moods; Discuss how the choice of verbs contributes to the tone and style of writing.	Analyze excerpts from literature to identify how authors use different verb tenses and moods for effect.

HALF YEARLY EXAMINATION

5	May	4	Adjectives	3	Students will learn to identify, use, and apply various types of adjectives to enhance their writing by adding detail, specificity, and precision to their descriptions.	Analyze excerpts from literature to identify how authors use adjectives to create atmosphere and mood; Assign a descriptive writing task and instruct students to incorporate a variety of adjectives to enhance their descriptions.	Provide pairs of sentences — one with generic language and one enhanced with adjectives; Have students analyze and discuss how the addition of adjectives adds detail and specificity.
	May	5	Our family bulbul.	3	Understand the condition of bulbul and its cleverness. Think on the death of bulbul.	Through discussion. Through oral activity.	Learn the answers. Practice of exercises.
	May	6	The super six in lockdown.	3	Understand about the situation of people in the time of lockdown because of corona. Think about helpers as doctors, police, shopkeepers etc.	Through act. Through discussion. Through oral.	Learn the important points. Solve the exercises.
	May	7	The Rum Tum tugger	3	Understand about the cleverness of the cat. Think about those people who disturbed by the cat. Take interest in the act of the cat.	Through games. Through oral activity.	Learn the chapter. Practice of exercises.
	July	8	A Working Day	3	Understand about the workers	Through think and quick activity.	Learn the meaning of words.

					situation who are mostly busy and think that in place of busy, how the workers can be proactive.	Through chart papers. Through discussion. Through role play activity.	Solve the questions. Learn the answers.
6	July	6	Phrases	1	Students will learn to identify and use different types of phrases, enhancing their ability to construct grammatically sound and meaningful sentences with added detail and complexity.	Provide sentences for students to identify and label different types of phrases (noun, verb, prepositional, etc.); Discuss the function and role of each type of phrase.	Assign sentences and ask students to expand them by incorporating various types of phrases.
	July	10	The duck and the kangaroo.	3	Understand the wish of duck and laugh on its act of foolishness. Think about the politeness of kangaroo.	Through role play activity. Through pictures. Through video.	Learn the explanation of each stanza. Solve the questions and learn the answers. Prepare yourselves for test.
	August	11	How I taught my grandmother to read.	4	Think about the situation of grandmother that how he faced the problems for study. Take interest in how to teach a girl to her grandmother.	Through pictures. Through discussion on education. Through projector.	Learn the chapter. Learn the important points.
7	July	7	Clauses	1	Students will learn to identify, differentiate, and construct independent and dependent clauses, enhancing their ability to create varied and well-structured sentences in writing.	Provide sentences for students to identify and label as independent or dependent clauses; Discuss the role and structure of each type of clause.	Assign tasks that involve constructing sentences with specific types of clauses (e.g., complex sentences); Encourage creativity while

							maintaining clarity.
8	July	1	Notice Writing	2	Students will learn to compose concise and well-structured notices, understanding the essential components and maintaining appropriate language tone and formality for effective communication in various contexts.	Analyze the structure, including heading, date, salutation, body, and additional details; Guide them in composing notices with appropriate language tone and structure.	Assign tasks that involve creating engaging headlines for specific notices.
9	July	2	Writing an E-mail	2	Students will learn to compose effective and professional emails, understanding essential components and applying appropriate language tone and etiquette for diverse communication purposes.	Present sample emails and analyze their structure, including salutation, body, closing, and signature; Conduct a group editing session where students discuss corrections and improvements.	Assign students various scenarios requiring different types of emails (formal, informal, business); Guide them in composing emails with appropriate language tone and structure.
10	August	8	Comprehension		Students will learn effective reading strategies, including identifying main ideas, details, and inferences. They will develop the ability to summarize information accurately and respond to comprehension questions with critical thinking skills.	Select a passage or short text for students to read individually or in pairs; Facilitate a class discussion on identifying main ideas, details, and potential inferences.	Answer the questions of the Comprehension
UNIT- III							
11	October	8	Subject - Verb Agreement		Students will learn to ensure grammatical accuracy by correctly matching singular subjects with singular verbs and plural subjects with plural verbs, applying these rules across various sentence structures and tenses.	Provide sentences with subject-verb agreement errors; Ask students to identify and correct the errors, discussing the rules applied.	Assign sentence construction tasks with specific subjects and verbs, varying in number and tense; Discuss and compare the different structures created by students. Learn the answers of the questions. Learn the important events.
	October	12	India's Golden Girl	4	think about the problems what come in the life of P.T Usha. Understand that how victory had changed the life of P.T Usha.	Through Projector. Through conversation. Through think and quick activity.	Learn the answers. Learn the central ideas of the poem.

	October	13	Rain in summer	3	Think about that how rain give freshness in every one's life. Understand about the characters feelings like sick man, farmers and children etc.	Through video. Through pictures. Through chart papers.	Learn the answers. Learn the central idea of the poem.
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UNIT- IV

12	October	9	Active and Passive Voice		Students will learn to identify, differentiate, and apply active and passive voice in sentence construction, understanding the impact on meaning and communication.	Provide sentences and ask students to identify whether they are in active or passive voice; Assign sentences in active voice and guide students in transforming them into passive voice, and vice versa.	Provide a creative writing prompt and ask students to write paragraphs using both active and passive voice.
	October	14	The fourth musketeer.	4	Understand the condition of fourth musketeer. Laugh on the stupidity all musketeer.	Group discussion. Oral activity.	Write a story in your own words. Learn the chapter.
	November	15	My new best friend.	3	Understand that how we can find a best friend. Understand the qualities of a good friend. Understand love yourself firstly.	Through paragraph writing. Through conversation. Through oral activity.	Learn the chapter. Learn the central ideas. Write about qualities of best friend in your own ideas.

ANNUAL EXAMINATION

13	Oct - Nov	10	Direct and Indirect / Reported Speech	5	Students will learn to identify, differentiate, and apply direct and indirect speech, demonstrating the ability to transform speech formats and understanding their contextual usage in communication.	Present sentences in both direct and indirect speech; ask students to identify the format used and explain the changes made.	Analyze excerpts from literature containing both direct and indirect speech.
14	November	11	Tenses	6	Students will learn to identify, differentiate, and apply past, present,	Assign a short narrative writing task with a	Assign a short narrative writing task

					and future tenses, ensuring grammatical accuracy and contextual relevance in sentence construction.	focus on using different tenses; discuss how the choice of tense influences the storytelling.	with a focus on using different tenses.
15		12	Figures of Speech	6	Students will learn to identify, differentiate, and apply common figures of speech, enhancing their ability to use vivid and imaginative language for creative expression in writing.	Introduce various figures of speech (simile, metaphor, personification, hyperbole) with examples; provide sentences for students to identify and label the figures of speech used.	Analyze advertisements, song lyrics, or speeches for their use of figures of speech.
November		16	Looking beyond	3	Understand about Erik Weikenmayer who is the first blind climber. Understand about the line "what's with in you is stronger than what's in your way".	Through Projector. Through discussion.	Learn the chapter. Learn about Erik Weikenmayer. Do exercises.
November		17	Out in the fields with god	3	Understand about poet who talks about the trust we have in god. Understand about the hope from God.	Through picnic. Through pictures. Through video.	Solve the questions. Learn the answers. Prepare ourselves for test.
December		19	In the bazaars of hyderabad.	3	Understand about a traditional bazars. Think about the creativity of bazars and things.	Through chart papers. Through video.	Learn the main ideas of poem. Learn about poet. Do exercises.
January		20	I am a shark save Me!	4	Understand about the situation about sharks. Think how to save the life of sharks.	Through Projector. Through pictures.	Learn the chapters. Write ten ways to save sharks. Do exercises.
February		21	I do yours			Through role play activity. Through oral.	Writes ten lines to respect other choice. Do exercises.

				3	Understand about respecting other people's choice. Think how to make happy others.	Through video.	
16		13	Word Order	3	Students will learn the importance of word order in sentence structure, enabling them to construct grammatically correct and meaningful sentences for effective communication.	Provide scrambled sentences and ask students to rearrange the words to form grammatically correct sentences; Discuss the impact of different word orders on sentence meaning.	Provide sentences with word order errors for students to identify and correct.
17		1	Message Writing	3	Students will learn to compose concise and effective messages, understanding essential components and maintaining appropriate language tone and formality for diverse communication purposes.	Assign students different scenarios and ask them to identify the appropriate message type; Assign tasks where students format messages based on given guidelines.	Assign tasks where students format messages based on given guidelines.
18		5	Speech Writing	3	Students will learn to compose well-structured and impactful speeches, understanding essential components, rhetorical devices, and techniques for engaging different audiences.	Provide a sample speech topic and guide students in organizing ideas into an introduction, body, and conclusion.	Provide a sample speech topic and guide students in organizing ideas into an introduction, body, and conclusion.

19		8	Comprehension		Students will learn effective reading strategies, including identifying main ideas, details, and inferences. They will develop the ability to summarize information accurately and respond to comprehension questions with critical thinking skills.	Reading and Questioning	Answer the questions of the Comprehension
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WOODWARD PUBLIC SCHOOL

Class – 7

Curriculum Planner for 2025-26

Subject – Mathematics

4	May	6	Exponents	3	Apply rules of exponent in order to solve problem with integral in exponents	An expression that consist of a repeated power of multiplication of the same factor	How are exponent used in everyday life.
5	July	7	Algebraic expressions.	3	Algebraic expressions applied distributive property in order to multiply two algebraic expressions	Card matching game.	What are the operations of the algebraic expression?
6	July	15	Properties of parallel lines.	3	Understanding quadrilateral applying reasoning thoughts activities such as constructing parallelogram drawing their diagonals and measuring their sides and angle in order to verify properties of parallelograms problems	Real life example the floor walls selling classroom Windows guide chess board.	What is a project on application of quadrilateral daily life
HALF YEARLY EXAMINATION							
7		1	Integers				
8		3	Fractions	2	Apply different method in order to find the squares Cube roots and cube roots of given number	Calculation of water requirement for the crop.e.t.c	Working model of square and square root
9		6	Unitary methods				
10	July	9	Three dimensional shapes.	2	Determine the percentage of a given objects presents within a group of 100 objects	Ask a student to create percentage artwork using the grid	What are the applications of percentage
11	August	10	Bar graph	2	Observe a given context in order to apply the concept of profit and loss and discount	Used in mathematics two determine the price of a commodity in the market and understand how profitable a businesses	How do you introduce profit and loss

12		2	Exponents				
13	August	4	Ratio and proportion.	2	Apply different method in order to find Cube cube roots and cube roots of the given number	To find the age of a cube	What is the practical application of human cuboid
14		7	Algebraic expression				
15		15	Properties of parallel lines				
16	September	16	Reflection and rotational symmetry.	2	Describe the relationship between opposite angle in a parallelogram	How do you use parallelogram in real life	Write the opposite sides are parallel and equal
17	September	17	Lines and angles	2	Construction all parallel quadrilaterals sides diagonals and uses in daily life	Define the term quadrilateral	Graphic art, packaging computer programming and web design

UNIT- III

18	September	8	Decimals	3	Some variable in order to solve puzzle and daily life problem use angles some properties in order to solve problems and related quadrilaterals	Put Students into pairs and show an equation on board	What is a linear equation in one variable
19	September	11	Rational numbers	3	Learners will able to explore the patterns in Arithmetic operation in order to generalized properties of addition subtraction multiplication and reason of rational numbers calculate rational numbers between any two given rationals number in order to	Comparing and ordering rational number maze	A Cooperative multi University research and development project funded by the National Science Foundation (NSF) from 1979 2002.

					prove that there are infinite rational numbers between two rational numbers		
20	September	19	Probability	2	Explain the concept of probability. Calculate the probability of simple events. Calculate the probability of compound events. Calculate the probability of complementary events.	To show the probability of getting ahead when a coin is toss is equal to $1/2$	What are the four types of probability.

UNIT- IV

21	October	12	Linear equations in one variable	3	Some variable in order to solve puzzle and daily life problem use angles some properties in order to solve problems and related quadrilaterals	Put Students into pairs and show an equation on board	What is a linear equation in one variable
22	October	18	Percentage	4	Determine the percentage of a given objects presents within a group of 100 objects	Ask a student to create percentage artwork using the grid	What are the applications of percentage
23	November	22	Collection and organization of data (Mean, Median and Mode)	2	Through the study of data handling, the learner develops the skills to collect, organize, display, analyses and interpret this information.	Encourage them to find out their own information and show them how to record this accurately be it in a list table or Tally chart	To collect the set of data and presenting in a different form

ANNUAL EXAMINATION

24	December	8	Decimals				
25		11	Rational numbers				

26		12	Probability				
27		13	Profit and loss	3	Observe a given context in order to apply the concept of profit and loss and discount	Used in mathematics two determine the price of a commodity in the market and understand how profitable a businesses	How do you introduce profit and loss
28	January	18	Linear equations in one variable.				
29	November	20	Mensuration	4	Upon completion of this lesson, students will be able to: define surface area. outline the various formulas for calculating surface area. calculate the surface area of assorted objects.	Surface area can be used to calculate things like the area of outside of machine	What are the real life applications of surface area and volume
30	December	21	Data Handling	2	Through the study of data handling, the learner develops the skills to collect, organise, display, analyse and interpret this information.	Encourage them to find out their own information and show them how to record this accurately be it in a list table or Tally chart	To collect the set of data and presenting in a different form
31	December	22	Percentage				
32	December	23	Simple interest	2	Calculate simple interest and their data amount principle and their uses in daily life quadrilaterals	Multiplying the initial principle amount by one plus the annual interest rate rise to the number of compound Periods minus one	How do you show work for simple interest
33	December	24	Properties of triangles.	2	explain how pie charts are used to present information. list the characteristics of a pie chart. interpret data presented in pie charts. explain the process used to create pie charts.	Explanation a type of graph that represent the data in the circular graph	How do you explain a pie chart in a representation explain
34	December	25	Construction.	2		To show the probability of getting ahead when a coin is toss is equal to $1/2$	What are the four types of probability
35	January	26	Collection and organisation of	3			

			data (Mean, Median and Mode)				
36	February				Revision		
37	March			Revision + Annual Examination + Report Card Distribution			

WOODWARD PUBLIC SCHOOL

Class – 7th

Curriculum Planner for 2025-26

Subject – Science

S.N O.	Month	Ch apt er No .	Chapter Name	No. of Periods	Learning Outcome	Class work / Activity	Home work / Project Work
Unit -1							
1	April	1	Nutrition in Plants	6	Students are able to understand <ul style="list-style-type: none"> • Autotrophic Nutrition • Photosynthesis • Heterotrophic Nutrition • Nutrients to the soil 	Explanation, Multiple choice questions, Fill in the blanks, True-false, Short and Long question answer.	<ul style="list-style-type: none"> • Need for light, green leaf for photosynthesis. • Write all the question answer with exercise in the notebook
2	April	2	Nutrition in animals	6	Students are able to understand <ul style="list-style-type: none"> • Nutrition in Amoeba • Nutrition in Human • Transport and Assimilation of Digested food. • Nutrition in Ruminants. 	Multiple choice questions, Fill in the blanks, True- False, Short and Long question answer.	<ul style="list-style-type: none"> • Permanent slide of amoeba • Write all the question And answer with exercise in the notebook.
3	April	3	Animal Fibres	8	Students are able to know <ul style="list-style-type: none"> • Clothes • Wool • Silk 	Multiple choice questions, fill in the blanks, True-false, Short and Long question answer.	Unit -2 * Collection of different samples of woollen and silk cloth. *Write all the question and answer with exercise in the notebook.
4	May	4	Heat and it's effect	12	Students will know about <ul style="list-style-type: none"> • What is heat 	Multiple choice questions, Fill in the blanks, True-false, Short	Unit 1+ Unit-2+Half yearly examination

					<ul style="list-style-type: none"> • Convection of heat • Radiation of heat • Thermos or vacuum flask 	and Long question answer.	<ul style="list-style-type: none"> • Experiment to show conduction, convection and radiation. • Write all the question and answer with exercise in the notebook.
5	July	5	Transfer of heat	7	Students are able to understand <ul style="list-style-type: none"> • Conduction of heat • Convection of heat • Radiation of heat • Thermos or vacuum flask 	Multiple choice questions, Fill in the blanks, True-false, Short and Long question answer.	<ul style="list-style-type: none"> • Reading thermometer. • Write all the question and answer with exercise in the notebook.
6	July	6	Physical and Chemical Changes	8	Students are able to understand <ul style="list-style-type: none"> • Elements • Atoms • Compounds • Molecules • Mixtures • Chemical Symbols • Chemical Reaction • Chemical Equation • Changes Around Us • Physical Changes • Chemical Changes 	Multiple choice questions, Fill in the blanks, True-false, Short and Long question answer.	<ul style="list-style-type: none"> • Experiments involving chemical reaction like rusting of iron and neutralization. • Write all the question and answer with exercise in the notebook.
7	July	7	Acids Bases and Salts	10	Students will able to remember <ul style="list-style-type: none"> • Acidic and Basic Materials • Acids • Bases • Indicators • Salts • Neutralization in daily life. 	Multiple choice questions, Fill in the blanks, True-false, Short and Long question answer.	<ul style="list-style-type: none"> • Making crystals of easily available Substances like urea, alum, copper Sulphate etc using supersaturated solutions and evaporation. • Write all the question and answer with exercise in the notebook.
8	August	8	Weather,	9	Students are able to understand	Multiple choice questions, Fill	<ul style="list-style-type: none"> • Graph for daily

			Climate and Animal Adaptations		<ul style="list-style-type: none"> • Elements of weather • Climate • Adaptations of animals to different climates 	in the blanks, True-false, Short and Long question answer.	<ul style="list-style-type: none"> • temperature, day , length, humidity etc. • Write all the question and answer with exercise in the notebook.
9	August	9	Soil	9	<p>Students are able to understand</p> <ul style="list-style-type: none"> • What is soil • Formation of Soil • Soil profile • The Composition of Topsoil • Types of Soil • Properties of Soil • Soil Erosion • Soil Conservation 	Multiple choice questions, Fill in the blanks, True-false, Short and Long question answer.	<ul style="list-style-type: none"> • Texture of various soils by wetting and rolling. • Write all the question and answer with exercise in the notebook.
10	September	10	Respiration	8	<p>Students are able to remember</p> <ul style="list-style-type: none"> • Breathing and Cellular Respiration • Respiration in Humans • Respiration in Other Organisms • Types of Cellular Respiration • Respiration in Plants 	Multiple choice questions, Fill in the blanks, True-false, Short and Long question answer.	<ul style="list-style-type: none"> • Experiments to show plants and animal respire, rate of breathing, what do we breathe out? What do plants breathe out? • Write all the question and answer with exercise in the notebook.
11	September	11	Transport in Animals and Plants	7	<p>Students are able to understand</p> <ul style="list-style-type: none"> • Circulation in Humans • Excretion in Humans • Transport in Plants 	Multiple choice questions , Fill in the blanks, True-false, Short and Long question answer.	<p>Unit -3</p> <ul style="list-style-type: none"> • Discussion on dialysis, importance, experiment on dialysis using egg membrane. • Write all the question and answer with exercise in the notebook.

12	October	12	Reproduction in Plants	6	<p>Students are able to understand</p> <ul style="list-style-type: none"> • Why is Reproduction important • Asexual Reproduction in Plants • Sexual Reproduction in Plants • Germination of seeds. 	<p>Multiple choice questions, Fill in the blanks, True-false, Short and Long question answer.</p>	<ul style="list-style-type: none"> • Study of tuber, corm, bulb etc. • Do all the looking back question which are present in chapter. • Write all the question and answer with exercise in the notebook.
13	November	13	Time and Motion	6	<p>Students are able to understand</p> <ul style="list-style-type: none"> • Measuring time • Accurate Measurement of Time • Speed • Distance – time graph 	<p>Multiple choice questions, Fill in the blanks, True-false, Short and Long question answer.</p>	<p>Unit – 4</p> <ul style="list-style-type: none"> • Observing and analyzing motion of common objects on land, in air water and space. • Write all the question and answer with exercise in the notebook.

14	November	14	Electric Currents and Circuits	7	<p>Students are able to understand</p> <ul style="list-style-type: none"> • Electricity • Electric Circuit • The Heating Effect of Electric Current • The Magnetic Effect of Electric Current 	<p>Multiple choice questions, Fill in the blanks, True-false, Short and Long question answer.</p>	<ul style="list-style-type: none"> • Drawing circuit diagrams. • Activities to show heating effect of electric current. • Write a the question and answer with exercise in the notebook.
15	December	15	Winds, Storms and Cyclones	7	<p>Students are able to understand</p> <ul style="list-style-type: none"> • Winds • Global Wind Patterns 	<p>Multiple choice questions, Fill in the blanks, True-false, Short and Long question answer.</p>	<p>Unit -3 +Unit -4+ Annual examination</p> <ul style="list-style-type: none"> • Making wind speed and wind direction indicators. • Write all the question and answer with exercise in the notebook.
16	December	16	Light	6	<p>Students are able to remember</p> <ul style="list-style-type: none"> • Rectilinear Propagation of light • Reflection of light • Spherical Mirrors • Lenses • The Spectrum 	<p>Multiple choice questions, Fill in the blanks, True-false, Short and Long question answer.</p>	<ul style="list-style-type: none"> • Observation of the source of light through a straight tube, a bent tube. • Observation reflection of light on wall or white paper screen. • Write all the question and answer with exercise in the notebook.
17	January	17	Water	7	<p>Students are able to understand</p> <ul style="list-style-type: none"> • Water – A Natural Resource • Importance of Water • States of Water • Water Supply • Scarcity of Water • Water Conservation 	<p>Multiple choice questions, Fill in the blanks, True-false, Short and Long question answer.</p>	<ul style="list-style-type: none"> • Case study of people living in conditions of extreme scarcity of water, how they use water in a judicious way. • Write all the question and answer with exercise in the notebook.

18	February	18	Forests – Our Lifeline	6	<p>Students are able to understand</p> <ul style="list-style-type: none"> • What is a Forest • Interdependence of Plants and Animals • Food Chains • Food Webs • Importance of forests • Conservation of Forests 	<p>Multiple choice questions, Fill in the blanks, True-false , Short and Long question answer.</p>	<ul style="list-style-type: none"> • Case study of forests • Write all the question and answer with exercise in the notebook.
19	February	19	Waste Water Management		<p>Students are able to know</p> <ul style="list-style-type: none"> • Waste water • The Water System • Sewage Treatment • Sanitation and Diseases • What Can We Do? 	<p>Multiple choice questions, Fill in the blanks, True-false, Short and long question answer.</p>	<ul style="list-style-type: none"> • Tracing the route of sewage in your building and trying to understand whether there are any problems in sewage disposal. • Write all the question and answer with exercise in the notebook.

. Thank you

WOODWARD PUBLIC SCHOOL

Class – 7
Curriculum Planner for 2025-26
 Subject – Social Science

S.NO.	Month	ChapterNo .	ChapterName	No. of Periods	Learning Outcome	Class work / Activity	Home work / Project Work
UNIT- I							
1	April	History – Chapter 1	Introduction to Medieval period	7	Learners will be able to understand: 1.Historians and their sources 2.Archaeological and Literary sources 3.Major political development in India	Read and answer	Read the chapter and make notes on the development in medieval period.
2	April	Geography – Chapter 1	Our Environment	6	Learners will be able to understand: 1.Domains of the Earth 2.Human Environment	Read and understand the interaction of human with environment.	Read the chapter carefully. Make notes. List and describe the four domains of the Earth
UNIT – II							
3	May	Geography –Chapter 2	Inside our Earth	7	Learners will be able to understand: 1.Interior of the Earth 2.Various types of rocks	List the uses of rocks and minerals	Read the chapter and identify the types of rocks present in the Earth.. Write exercise in copy.
4	July	Civics – Chapter 1	Equality in Democracy	7	Learners will be able to: 1.Define democracy, Universal Adult Franchise 2.Identify different forms of Inequality	Class Discussion	Read the Chapter and do question answers in copy.
HALF YEARLY EXAMINATION							
5	August	History –	Introduction to	7	Learners will be able to	Read and answer	Read the chapter and make

		Chapter 1	Medieval period		<p>understand:</p> <ol style="list-style-type: none"> 1.Historians and their sources 2.Archaeological and Literary sources 3.Major political development in India 		notes on the development in medieval period.
6.	August	History- Chapter 3	The Delhi Sultanate	9	<p>Learners will be able to understand:</p> <ol style="list-style-type: none"> 1.The Dynasties of the Delhi Sultanate 2.Important Development in the Sultanate period 	Read the chapter.Analyse the sources of information	Describe the achievements of the Sultanate rulers.Write the notes in copy.
7.	August	History- Chapter 4	The Mughal Empire	8	<p>Learners will be able to understand;</p> <ol style="list-style-type: none"> 1.How Babar came to India 2.Military campaigns of the mughal rulers 	Read the chapter and analyse the policies of the mughal rulers	Describe the achievements of the mughal rulers.Write the notes in copy.
8.	August	Geography –Chapter 1	Our Environment	6	<p>Learners will be able to understand:</p> <ol style="list-style-type: none"> 1.Domains of the Earth 2.Human Environment 	Read and understand the interaction of human with environment	Read the chapter carefully.Make notes.List and describe the four domains of the Earth
9.	August	Geography –Chapter 2	Inside our Earth	7	<p>Learners will be able to understand:</p> <ol style="list-style-type: none"> 1.Interior of the Earth 2.Various types of rocks 	List the uses of rocks and minerals	Read the chapter and identify the types of rocks present in the Earth.. Write exercise in copy
10.	August	Geography –Chapter 3	Our Changing earth	7	<p>Learners will be able to understand:</p> <ol style="list-style-type: none"> 1.Earthquakes and their causes 	Read the chapter	Write the question answers in copy
11.	August	Geography –Chapter 4	Major landforms	9	<p>Learners will be able to understand the process of weathering and Erosion</p>	Read the chapter	Describe the formation of various landforms.
12.	August	Civics- Chapter 1	Equality in Democracy	7	<p>Learners will be able to:</p> <ol style="list-style-type: none"> 1.Define democracy,Universal Adult Franchise 	Class Discussion	Read the Chapter and do question answers in copy

					2.Identify different forms of Inequality		
13.	August	Civics- Chapter 2	The State Government	9	Learners will be able to understand 1-the role of the chief minister and the governor	Discuss the composition of the state legislature	Write the question answers in copy
14.	August	Civics- Chapter-3	Role of government in healthcare	8	Learners will be able to understand 1-public healthcare system 2-private healthcare system	Read the chapter	Write the question answers in copy

UNIT- III

15.	October	History- Chapter 6	Religious developments	7	Learners will be able to understand 1-Analyse the regional language 2-Analyse the literature which served as a source of history	Read the chapter Find out the regional languages of India	Write the question answers in copy
16	October	Geography –Chapter 5	Atmosphere	7	Learners will be able to understand 1-the importance of atmosphere 2-the structure of atmosphere	Read the chapter Discussion about the Ozone layer	Draw the diagram of the structure of the Atmosphere Make notes in copy

UNIT- IV

17-	November	Geography - Chapter 7	Major Waterbodies	8	Learners will be able to understand 1-what is water cycle 2-Waves and Tides	Read the chapter Find out about the movements of the Ocean	Draw the diagram of Water cycle Write about the importance of Tides
18-	November	Civics- Chapter 4	Media and Democracy	7	Learners will be able to understand 1-Various forms of media 2-Need,significance of independent media	Read the Chapter Discussion of public opinion	Find out the importance of media in a Democracy Write question answers in copy

ANNUAL EXAMINATION							
19-	December	History- Chapter 6	Religious developments	7	Learners will be able to understand 1-Analyse the regional language 2-Analyse the literature which served as a source of history	Read the chapter Find out the regional languages of India	Write the question answers in copy
20-	December	History- Chapter 7	Flowering of Regional Culture	7	Learners will be able to understand 1-Growth of different culture in India 2-Growth of miniature paintings	Read the chapter Discuss about the growth of art	Write question answers in copy
21-	December	History – Chapter 8	Political Formations in the Eighteenth Century	9	Learners will be able to understand 1-the rise of independent kingdom during the later Mughal period	Read the chapter Reasons for the decline of the Mughal Empire	Mark independent kingdoms on the Map of India Write the question answers in copy
22.	December	Geography -Chapter 5	Atmosphere	7	Learners will be able to understand 1-The importance of atmosphere 2-the structure of atmosphere	Read the chapter Discussion about the ozone layer	Draw the diagram of the structure of Atmosphere Make notes in copy
223	January	Geography -chapter 7	Major Waterbodies	7	Learners will be able to understand 1-what is water cycle 2-Waves and tides	Read the chapter Find out about the movements of the Ocean	Draw the diagram of water cycle Write about the importance of tides
24	January	Geography - Chapter 8	Life in the tropical and Subtropical Regions	8	Learners will be able to understand 1-climate,natural vegetation of the Amazon basin 2-Climate,natural vegetation of the Ganga Brahmaputra basin	Read the chapter Find out about the wildlife in the Amazon basin	Find out about the life of the people in the Amazon basin Make notes in copy22

25	January	Geography -Chapter 9	Life in the Deserts	7	Learners will be able to understand 1-Sahara,a hot desert 2-Ladakh, a cold desert	Read the chapter Find out about the life of the people in the deserts	Explain the chief characteristics of hot and cold deserts
26	February	Civics- Chapter-4	Media and Democracy	7	Learners will be able to understand 1-Various forms of media 2-Need, significance of independent media	Read the chapter Discussion of public opinion	Find out the importance of media in a Democracy Write questions answers in copy
27-	February	Civics- Chapter-5	Advertising	8	Learners will be able to understand 1-Objectives of advertising 2-Types of Advertising	Read the chapter Discussion of social responsibility of advertising towards the consumers	Write about the advantages and disadvantages of advertising
28-	February	Civics- Chapter 8	Markets around us	7	Learners will be able to understand 1-Importance of Market 2-Types of Market	Read the chapter Discussion of the wholesale Market and the Retail Market	Write about the advantages of the wholesale market Make notes in copy

WOODWARD PUBLIC SCHOOL

Class – 7

Curriculum Planner for 2025-26

Subject – Computer

S.NO.	Month	ChapterNo.	ChapterName	No. ofPeriods	Learning Outcome	Class work / Activity	Home work / Project Work
UNIT- I							
1	April	1	Anatomy of computer	6pds	<p>Student known about :</p> <ul style="list-style-type: none"> • What is hardware and software? • Output devices • Storage devices • Input devices 	Create a presentation on types of hardware	Prepare a chart on Hardware and Soft ware
2	May	2	Number system	5pds	<p>Student known about :</p> <ul style="list-style-type: none"> • What is a number system and its types • Conversion of decimal into binary number system • Conversion decimal into octal • Conversion of hexadecimal to decimal number system • Computer arithmetic 	Convert the following decimal number 281-..... ₈ 371-..... ₂ 56842-..... ₁₆	Prepare a presentation on number system and explain the types of number system that exist.
UNIT – II							
3	July	3	Computer viruses	6pds	<p>Student known about :</p> <ul style="list-style-type: none"> • What is a computer viruses ? • Types of viruses • Threatening of computer security • Sign of virus infection • How to prevent viruses • How does a computer get virus 	Create a presentation on computer virus	Prepare a chart types of viruses
4	August	4	Ethics and safety measures in computing	5pds	<p>Student known about :</p> <ul style="list-style-type: none"> • What is internet? And advantages and disadvantages of internet 	Create a powerpoint presentation on internet	Make a presentation on unethical practises and

					<ul style="list-style-type: none"> Computer ethics, and unethical practices Spamming individual right to privacy, software piracy and intellectual property rights Cybercrime and safety measures while using computer and internet 	advantages and disadvantages and computer ethics.	various ways to protect yourself from them which one must follow while using computer and internet.
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HALF YEARLY EXAMINATION

5	1	Anatomy of computer	5pds	<p>Student known about :</p> <ul style="list-style-type: none"> What is hardware and software? Output devices Storage devices <p>Input devices</p>	<p>Create a presentation on types of hardware</p>	Prepare a chart on Hardware and Soft ware
6	2	Number system	6pds	<p>Student known about :</p> <ul style="list-style-type: none"> What is a number system and its types Conversion of decimal into binary number system Conversion decimal into octal Conversion of hexadecimal to decimal number system <p>Computer arithmetic</p>	<p>Convert the following decimal number</p> <p>281-.....₈</p> <p>371-.....₂</p> <p>56842-.....₁₆</p>	Prepare a presentation on number system and explain the types of number system that exist.
7	3	Computer viruses	5pds	<p>Student known about :</p> <ul style="list-style-type: none"> What is a computer viruses ? Types of viruses Threatening of computer security Sign of virus infection How to prevent viruses How does a computer get virus 	<p>Create a presentation on computer virus</p>	Prepare a chart types of viruses
8	4	Ethics and safety measures in computing	6pds	<p>Student known about :</p> <ul style="list-style-type: none"> What is internet? And advantages and disadvantages of internet Computer ethics, and unethical practices Spamming individual right to 	<p>Create a powerpoint presentation on internet advantages and disadvantages and computer</p>	Make a presentation on unethical practises and various ways to protect yourself from

					privacy, software piracy and intellectual property rights Cybercrime and safety measures while using computer and internet	ethics.	them which one must follow while using computer and internet.
9	September	5	About the spreadsheets	8pds	<p>Student known about :</p> <ul style="list-style-type: none"> • Features of Microsoft Excel • Component of a worksheet • Types of data • Autofill features of Excel • How to enter data in a worksheet 	Create a report card	Prepare a worksheet of your friend contain information like name, class, score in cricket

UNIT- III

10	October	6	Database and DBMS – An introduction	8pds	<p>Student known about :</p> <ul style="list-style-type: none"> • What is a Database and its types? • What is a Microsoft access • Features of Microsoft access • Importance of primary key in access • Various views in which a table can be created • Concept of DBMS , tables , remotes, records and fields 	Create a database library with the following two tables. Enter ten records in both the tables.	Create a database in Access.
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11	November	7	HTML- Advanced Feature		<p>Student known about :</p> <ul style="list-style-type: none"> • What is HTML? • Tags and attributes in HTML. • Text Properties. • Back ground properties. • Font properties. • Margin properties. 	Create a web page using HTML	Create a web page including lists, Hyperlink to other web pages on save water
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UNIT – IV

12	December	8	QBasic-Basic statements and Advance programming	8pds	<p>Student known about;</p> <ul style="list-style-type: none"> • QBasic and all the elements of QBasic • Demonstrate how we can save 	Write a QBASIC program to enter your name ,age ,city ,	Write a QBASIC program to calculate the 20% discount
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					<p>and run A QBasic program</p> <ul style="list-style-type: none"> • QBASIC statement 	<p>mob.no. , and print it .</p>	<p>on amount entered by the user .</p>
13	January	9	Looping in QBASIC	4Pds	<p>Student known about:</p> <ul style="list-style-type: none"> • Various looping statements of QBASIC programming language • Demonstrate the looping statement 	<p>Write the output of the following programs.</p> <p>CLS LET P=2 DO UNTIL P=8 PRINT P P=P+1 LOOP END</p>	<p>Using looping statements write a program in QBASIC to print the mathematical table of 7.</p>

ANNUAL EXAMINATION

14	8	QBasic-Basic statements and Advance programming	8pds	<p>Student known about;</p> <ul style="list-style-type: none"> • QBasic and all the elements of QBasic • Demonstrate how we can save and run A QBasic program <p>QBASIC statement</p>	<p>Write a QBasic program to enter your name ,age ,city , mob.no. , and print it .</p>	<p>Write a QBASIC program to calculate the 20% discount on amount entered by the user .</p>
15	9	Looping in QBASIC	4pds	<p>Student known about:</p> <ul style="list-style-type: none"> • Various looping statements of QBASIC programming language • Demonstrate the looping statement 	<p>Write the output of the following programs.</p> <p>CLS LET P=2 DO UNTIL P=8 PRINT P P=P+1 LOOP END</p>	<p>Using looping statements write a program in QBASIC to print the mathematical table of 7.</p>

WOODWARD PUBLIC SCHOOL

Class – 7

Curriculum Planner for 2025-26

Subject – General Knowledge

7	October	22,23,24,	Autobiographies ,Books, Poetry,	4	Students will learn about autobiographies and books	Discuss about the writers	Make notes on different poets
8	October	,25,26,27	Covid 19,Branches of science	3	Students will learn about causes of covid 19	Discuss about Covid 19	Make notes on different branches of science

UNIT- IV

9	November	28,29,30	Scientific Instruments, Diseases of human body	2	Students will learn about scientific instruments	Discuss about the causes of various diseases	Make notes on new innovations
10	November	31,32,33,	Wonders of the world, Global Warming, Movements in India	3	Students will learn about the seven wonders of the world	Discuss about the causes of global warming	Find out the effects of global warming

UT III + UT IV +ANNUAL EXAMINATION

11	December	34,35,36,	Parliament around the world, Great lost cities	2	Students will learn about the parliaments of different countries	Discuss about Mohen –Jo-Daro	Find out about the lost cities of the world
12	January	37,38,39,	Skyscrapers of the world, festivals around the world, Prestigious Awards	3	Students will learn about different festivals	Find out the awards given in various fields	Find out current happenings around the world