

VARDHMAN INTERNATIONAL PUBLIC SCHOOL

CLASS-V

SYLLABUS(2025-2026)

SUBJECT-ENGLISH

Months	Chapters	Activity
Unit	Literature	
April to May	Lesson 1 The Man Cub	Add 'prefix ' and 'Suffix' to make new words. Refer pg5,6
	Lesson 2 Olympic Granny (Poem)	Write the names of sports mentioned in the poem. Refer pg no 13
	Lesson 3 A Small Step	Paste a picture of an Indian Personality. Eg - Abdul kalam
Reading	Unseen Passage	Comprehend the passage
Grammar	Lesson 1 Sentences Lesson 2 Noun Lesson 5 Prounouns	Completion of exercises given in Grammar book.
Writing	Formal Letters	Draft a formal letter on given situation.
Unit Test 1 syllabus	Literature (Lesson 1,2,3)	

	Grammar (Lesson 1,2,5) Writing Formal letters Reading Unseen Passage	
Term 1 July to September	Lesson 4 Information Please	Difference between Modern and old means of communication along with pictures.
	Lesson 5 The Recycling Rap (Poem)	Advertisement Activity (Hall Activity)
	Lesson 6 The Three Questions	Frame garden of good manners.
	Lesson 7 Don't Quit (Poem)	Read the extract from Poem pg no. 60 find out the rhyme in the same
Reading	Unseen Passage	Comprehend the passage
Grammar	Lesson 3 Verbs Lesson 6 Adjectives Lesson 7 Adverbs	Completion of exercises given in Grammar book.
Writing	Paragraph Composition (Based on Picture)	Write a paragraph based on Picture.
Term=1 Syllabus	Literature= (Lesson = 1,2,3,4,5,6,7) Grammar (Lesson 1,2,3,5,6,7) Writing= Picture composition, Formal Letters Reading= Unseen Passage	
Art Integrated Activity	Paste pictures related to given adjective.	
Unit 2 October to December	Lesson 8 The blue Umbrella	Make a poster on ' Save the

		Hills'
	Lesson 9 The Ice in the bottle	Complete the flow chart with the events from the story in correct order Refer pg 79.
	Lesson 10 The Bash ful earthquake	Rearrange the letter to get names of natural disaster.
Reading	Unseen Passage	Comprehend the passage
Grammar	Lesson 4 articles Lesson 8 prepositions Lesson 9 conjunctions	Completion of exercises given in Grammar book.
Writing	Informal letter	Draft an informal letter on given situation.
Unit test 2 syllabus	Literature =(lesson 8,9, 10) Grammar= (lesson 4,8,9) Writing =informal letter Reading =unseen passage	
		Role play activity hall activity 2
Term 2 January to March	Lesson 11 we call her Ba	Rearrange the letters to find out freedom fighters and social reformers.
	Lesson 12 The Banyan Tree(Poem)	Refer page number 110 use pictures as clue to complete the
	Lesson 13 Christmas truce	Refer page number 118-119 Homophones, Homoxyms.
	Lesson 14 the musical prodigy	Paste pictures of different musical instrument.

Reading	Unseen Passage	Comprehend the passage
Grammar	Lesson 3 tenses Lesson 13 word power Lesson 14 punctuation	Completion of exercise given in Grammar book.
Writing	Story	Develop a story with the help of outline hints.
Term 2 syllabus	Literature- -(lesson 8,9,10,11 12,13,14) Grammar= (3, 4,8,9,13, 14) Writing= story, informal letter, picture composition Reading= Unseen Passage	
Art integrated activity	The cuisines of Punjab with the help of beautiful pictures.	

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SUBJECT-SCIENCE

Month	Chapters	Topic	Activity
April	Ch-1 Plant Reproduction	<p>.Reproduction by seeds</p> <p>. Structure of seed</p> <p>. Seed Dispersal</p> <p>. New plants from spores</p> <p>. Vegetative propagation</p> <p>. Crops</p> <p>.Types of crops</p> <p>. Growing crops</p>	<p>To show the different types of seeds by cutting the fruits and paste it on the scrap book.</p> <p>To show the difference between</p>

		<p>.Irrigation,Ploughing,Crop protection</p> <p>.Harvesting</p> <p>Storage of grains</p>	<p>monocot and dicot seed.</p> <p>. Demonstrate- To show the parts of the seed.</p>
May	Ch-3 The Skeletal System	<p>. The Skeletal System: The skull, Functions of Skull</p> <p>. Function of vertebral column: The limbs, Forelimbs, Hindlimbs</p> <p>. Joints: Types of joints: Hinge joint, Ball and socket joint, Pivot joint, Gliding joint</p> <p>Muscles: Types of muscles, How muscles work</p>	<p>.To make model of hinge joint Or ball and socket joint.</p> <p>. To study the various parts of Human skeleton. (Lab visit)</p>

UNIT TEST-I (SYLLABUS CH-1, 3)

SUMMER VACATIONS

ART INTEGRATED ACTIVITY

July	Ch-5 Food and Health	<ul style="list-style-type: none">. Carbohydrates. Fats. Proteins. Vitamins and Minerals. Roughage. Water. Balanced diet. Exercise. Rest and Sleep	<p>. To show the presence of starch in different food items. (LAB VISIT)</p> <p>Make an attractive poster on the topic "Balanced diet and its benefits".</p>
	Ch-8 Wonder of Air	<ul style="list-style-type: none">. Composition of air. Uses of air. Properties of air: Air has mass, Air occupies space, Air exerts pressure. Air Pollution: Effects and control of air pollution	<p>To show that oxygen is necessary for burning. (LAB VISIT)</p> <p>. Collect news clippings related to air pollution from newspapers and find out the harmful effects of various air</p>

			pollutants.
August	Ch-12 Force, Energy and Simple Machines	<p>Force :Effects of Force,</p> <p>.Types of Forces</p> <p>. Energy: Different forms of Energy</p> <p>Simple Machines: Types of Machines, Types of Levers</p>	. To show the various pictures of simple machines(HALL VISIT).
	Ch-2 Animals and their Varying Lifestyles	<p>Adaptations for breathing: Body surface, Gills, Spiracles, Lungs, Moist skin</p> <p>. Adaptations for movement: Adaptations in land or terrestrial animals, Adaptations in aquatic animals, Adaptations in areial animals</p> <p>. Adaptations for feeding: Herbivores, Omnivores, Carnivores</p> <p>. Migration: Some migratory birds, Other migratory animals</p>	Paste the pictures of Herbivores, Carnivores and Omnivores (5-5) in scrap book.

	Ch-9 Matter	<ul style="list-style-type: none"> .States of Matter . Pure substances: Elements, Compounds . Impure Substances: Mixtures . Changes in the state of matter . Solutions . Physical and Chemical changes 	To show the different States of Matter (LAB VISIT).To show the solubility and insolubility of different substances.
SEPTEMBER HALF YEARLY EXAMINATION (SYLLABUS CH-1, 2,3,5,8,9,12)			
October	Ch-4 The Nervous System	<ul style="list-style-type: none"> .The Nervous System: The Brain, The Spinal Cord, The Nerves, Types of Nerves . Reflex Action . Our Sense Organs: Eyes, Ears, Nose, Tongue, Skin 	<ul style="list-style-type: none"> .To show the path followed by nerves during reflex action(Lab visit). . Draw pictures of various sense organs in scrapbook. State the function performed by each of them.

	Ch-10 Rocks and Minerals	<ul style="list-style-type: none"> .Rocks: Types of Rocks, Igneous Rock, Metamorphic Rock . Minerals: Types of minerals, Gemstones Fossil Fuels: Types of fossil fuels, Conservation of fossil fuels 	<ul style="list-style-type: none"> . Collect different types of rocks and paste it on the scrap book . Prepare PPT of various materials used in historical monuments (HALL VISIT).
November	Ch-11 Soil Erosion and Conservation	<ul style="list-style-type: none"> .Importance of soil . Formation of soil Soil Profile . Soil Erosion . Soil Pollution . Soil Conservation 	<ul style="list-style-type: none"> .To draw the diagram of different layers of soil in the scrap book . To paste the pictures (2-2) of various methods of conservation of soil.
UNIT TEST-II DECEMBER (SYLLABUS CH-4, 10,11)			
January	Ch-7 Staying Safe	<ul style="list-style-type: none"> .Road safety: Rules to be followed on roads . Fire Safety: Fire 	<ul style="list-style-type: none"> . To draw the different signs of road safety on

		<p>safety rules</p> <ul style="list-style-type: none"> . First Aid: Burns, Cuts and Wounds, Sprains and Fractures, Nose Bleed, Animal Bite, Snake Bite, Poisoning 	<p>scrap book.</p>
	Ch-6 Health and Diseases	<ul style="list-style-type: none"> . Good Health Diseases . Non- Communicable Diseases . Nutritional Deficiency Diseases . Diseases caused due to over nutrition . Some wrong food habits 	<ul style="list-style-type: none"> . To prepare a chart of different nutrients, it's deficiency diseases and it's symptoms in the scrap book . Make a slogan on 'Healthy Eating' and display on your class display board.
February	Ch-13 The Universe	<ul style="list-style-type: none"> . The Sun . The Moon . Shadows 	<ul style="list-style-type: none"> . To make the model or using clay of: Solar system

		<ul style="list-style-type: none"> . Eclipses . Tides . Artificial Satellites 	<p>Solar Eclipse</p> <p>Lunar Eclipse</p> <p>Partial Solar Eclipse</p> <p>Partial Lunar Eclipse .</p> <p>ART INTEGRATED ACTIVITY</p>
	Ch-14 Natural Disasters	<ul style="list-style-type: none"> . Earthquake . Volcanoes . Tsunami Waves . Floods . Droughts 	. To make a collage using the pictures of different natural calamities.
MARCH FINAL TERM EXAMINATION (SYLLABUS CH-4, 6,7,10,11,13,14)			

SUBJECT-SOCIAL SCIENCE

Month	Chapter-1	Topic	Activity:
April To May	The Globe and Imaginary lines	*Features of the earth	Draw a diagram of Globe and show area of land and water

		<ul style="list-style-type: none"> *Globe *Parallels of latitude *Meridians of longitude 	with different colour. And important longitude and latitude of the earth.
	Chapter-2 Maps	<ul style="list-style-type: none"> Introduction Map *Types of Map *Languages of Maps 	Show the difference between Globe and Map(Hall activity)
	Chapter-8 The Prairies- Treeless Grasslands	<ul style="list-style-type: none"> *The Prairies *The Grasslands 	Quiz on Saudi Arabia and Prairies
	Chapter -9 Weather and Climate	<ul style="list-style-type: none"> Introduction- Weather and Climate *factors that affect climate *Heatzones 	Using a Globe, study heatzones on the earth and notedown the name at least 3countries falling each of zones.
	Chapter-14 India under British Rule	<ul style="list-style-type: none"> *Arrival of British in India *Discontent against British rule *Working for 	Collect some important leaders of Revolt of 1857.Paste them in scrap book. And write Reasons also.

		reforms *Rise of Nationalism	
	Chapter-19 Conquering Distances	*Means of Transport *Need for Transport	Make different means of transport by using waste material
	UNIT TEST-I(CH-1, 2,8,9,14,19) SUMMER VACATIONS JUNE ART INTEGRATED ACTIVITY:Comparision of Dance and Festivals of Punjab and Andhra pradesh. (4.1.1.1.6)		
July To September	Chapter-4 Movement of the earth	* Motions of the earth *Revolution *Rotation	Experiment showing the formation of day and night(hall activity)
	Chapter-5 Democratic Republic of the congo land of Dense Forest	This chapter is based on fill in the blanks and Passage based Questions	
	Chapter-10 Environmental	*Environment and pollution	Write a slogan on preventing environmental

	pollution	Type of pollution *Air pollution *Water pollution *Land pollution *Noise pollution	pollution.
	Chapter -15 India wins freedom	*Towards Independence *India wins freedom	Make a flash card on 'Simon Go Back' and explain in classroom
	Chapter-17 Living long and healthy lives	*Medical Instruments *Surgery and Antibiotics *Prevention of Diseases	Prepare first aid box
	Chapter-20 Keeping in Touch	*Personal communication *Mass communication	Make advertisement for sale of readymade garments on A4 size sheet
	TERM 1 UNIT TEST CH-1, 4,5,10,15,17,20		
OCTOBER TO DECEMBER	Chapter-3 Major landforms	This chapter is based on Multiple choice Questions	On Indian physical Map show Mountains, plains, plateaus, desert with

		an diagram.	colour scheme
	Chapter-11 Caring for environment	*Waste management *Waste disposal *Reduce, Reuse, and Recycle *conserving the environment	Prepare chart on right ways of disposing wastes
	Chapter-16 Some great people	*Sushruta *Kalidasa *Tansen *Rabindranath Tagore *Mother Teresa *Mahatma Gandhi	Paste the picture of Father of the Nation Write five lines about him.
	Chapter-21 Our Agriculture and Industries	*Agriculture in India *Industries in India	Locate on Map *Food crops-Rice, wheat, Millets, Jute, Sugarcane, Tea on Map

UNIT TEST -2 CHAPTER (3, 11,16,21)

JANUARY TO MARCH	Chapter-13 Prominent dynasties of India	*Mauryan Dynasty *Gupta Dynasty *Chola Dynasty *Delhi sultanate *Mughal Dynasty	Paste any one Mauryan emperors and Explain his life style
	Chapter -22 Our Government	*The Central Government *The State Government *The Judiciary	Make a flow chart on Judicial system in India
	Chapter-23 The United Nations	*Formation of United Nations Objectives of United Nations Organs of United nations Agencies of United Nations India and the United nations	Draw a logos of any two agencies of United Nations on A4 size sheet and write two features of it.
	Chapter -12 Natural disasters	*Earthquake Cyclone	Draw a diagram of disaster supply kit

		Flood	and label it.
Final Term Chapter(3,9, 11,16,21,13,22,23,12)			

SUBJECT-MATHS

Months	Chapters	Topics	Activity
April	Chapter 1 Large Numbers	*Understanding the basic concepts of seven -eight digit numbers. *Comparing numbers. *International place value system. *Roman numbers.	Write the population of five states and show it in place value chart.
	Chapter-2 Addition and subtraction	*Addition of large numbers. *Subtraction of large numbers. *Profit and loss.	ART INTEGRATED ACTIVITY Write the population of Punjab and

			Andhrapradesh in words and figures. Express it on Indian and International place value chart.
May	Unit Test Syllabus(Ch 1,2)		
June	Summer vacations		
July	Chapter 3 Multiplication and Division.	<ul style="list-style-type: none"> *Multiplication by A 2-digit number *Multiplication by A 3- digit number. *Division by A 2-digit numbers. *Averages *Unitary method 	Make an activity of lattice multiplication method.

	Chapter -Factors and Multiplication	<ul style="list-style-type: none"> *Factors and multiples *Rules of divisibility *Prime and composite number. *HCF or LCM *Relationship between HCF or LCM 	Write 1 to 100 counting and colour the prime number.
	Chapter 7 Symmetry and pattern	<ul style="list-style-type: none"> *Symmetry and reflection *Rotation or turning *Patterns 	Make a beautiful decorative butterfly and show its line of symmetry.
August	Chapter 5 Fractions	<ul style="list-style-type: none"> *Types of fractions *Equivalent fractions *Lowest terms *Comparing 	<p>Paper folding Or cutting.</p> <p>Or</p> <p>Make activity words of spelling</p>

		<p>fractions</p> <ul style="list-style-type: none"> *Addition of fractions *Subtraction of fractions *Multiplication of fractions *Reciprocal *Division of fractions 	fractions of vowels and consonant.
	Chapter 6 Decimals	<ul style="list-style-type: none"> *Equivalent decimals *Like and unlike decimals *Comparing and ordering decimals *Addition of decimals *Subtraction of decimals . *Multiplication of decimals 	Make a place value chart of decimals places on scrap file.

		<ul style="list-style-type: none"> *Division of decimals *Unitary method in decimals. 	
September	Term 1 syllabus chapters 1,2,3,4,5,6,7.		
October	Chapter 8 Geometry	<ul style="list-style-type: none"> *Angles, types of angles *Measuring angles *Drawing angles 	Draw an angles with the help of matchsticks on scrap file.
	Chapter 9 Measurement	<ul style="list-style-type: none"> *Measurement of length *Relation between different units of length. *Decimals in measurement of length. *Measurement of weight 	Make a matric measurement chart on scrap file.

		<p>(MASS).</p> <ul style="list-style-type: none"> *Measurement of capacity. *Addition and subtraction of metric measures. 	
		<ul style="list-style-type: none"> *Estimating measures 	
	<p>Chapter 12 Maps</p>	<ul style="list-style-type: none"> *Scale *Distances in maps *Directions on a map 	<p>Paste political map of India on scrap file and mark directions.</p>
<p>November</p>	<p>Chapter 10 Perimeter ,area and volume.</p>	<ul style="list-style-type: none"> *Perimeter by formula. *Area by formula. *Area of irregular shapes. *Volume *Volume of irregular shapes. 	<p>Draws geometrical shapes on scrap file also write its formulae</p>

December	Unit Test-II (Ch- 9 ,10)		
	.		
January	Chapter 11 Time, speed and temperature	<ul style="list-style-type: none"> *Conversion of time *Addition and subtraction of time *Time intervals *Distance, speed and time. *Temperature. 	Make a model of 12 hour clock time.
	Chapter 13 Data handling	<ul style="list-style-type: none"> **Bar graphs *Circle graphs *Line graphs 	Collect the birthday dates of your five or six friends and make bar graph and tally marks.
February	Revision		
March	Final Term Examination Ch-8, 9,10,11,12,13		

SUBJECT-GK

UNIT-I APRIL, MAY	TERM-I JULY TO SEPTEMBER	UNIT-II OCTOBER TO DECEMBER	TERM-II JANUARY TO MARCH
CH- 1 to 13 Current affair question	CH-14 to 26 Current affair question	CH-27 to39 Current affair question	CH-40 to 53 Current affair question

SUBJECT-IT

	Chapters	Topics	Activity
APRIL	CH- 1 Evolution of computer	<p>History of computer</p> <p>Early Inventors</p> <p>Generations of computers</p> <p>Types of computers</p>	<p>Make a chart on generations of computers and example of each generations.paste it on class notebook.</p>
MAY	CH-2 More on Windows 10	<p>Features of windows 10</p> <p>Using Desktop</p> <p>Start Menu</p> <p>Live Tiles.</p>	<p>Draw windows 10 famous icons</p> <p>Draw desktop with labels in class notebook.</p>
	Unit-1.	SYLLABUS(CH-1,2)	
July	CH-3 Working with Tables in MS WORD 2016	<p>Creating a table</p> <p>Entering a data in table</p> <p>Modifying a table</p> <p>Formatting a table</p> <p>Splitting and merging cells</p> <p>Calculations in a table</p>	<p>Collect your personal details and creates a table in class notebook.</p>
	CH – 4 More on Powerpoint 2016	<p>Editing Text</p> <p>Formatting Text</p>	<p>Write any ten uses of microsoft powepoint in class notebook.</p>

AUGUST	CH- 5 Introduction to Microsoft Excel 2016	Features of Excel Opening Excel 2016 Basic worksheet workbook concept Components of worksheet Moving around the spreadsheet Entering data Types of data Performing calculations Working with worksheet Saving a workbook	Create a table containing the details of inter school competition like Name,Id,School,Category,Points,Position in Excel and paste in class notebook
SEPTEMBER	TERM I (SYLLABUS CH- 3,4,5)		
OCTOBER	CH – 6 Multimedia	Multimedia Uses of multimedia Basic elements of multimedia Multimedia Hardware and software requirements	Write five basic elements of multimedia and paste the pictures in scrapbook.
NOVEMBER	CH -7 Internet and E-mail	Uses of internet Requirements of the internet connection Search Engines E-mail We Transfer Log out/signout	Write some uses of internet in class notebook.

December	UNIT II(SYLLABUS CH – 6,7)		
JANUARY	CH-8 More on Scratch	Adding a new sprite Sensing block Variables Sound block Create a story Conditional blocks	Write different types of blocks used in scratch in class notebook.
FEBRUARY	CH -9 Data processing CH-10 Evolution of AI	Data and information Sorting data Representing data Encoding and Decoding . Evolution of AI, Turing Test . Application Areas of AI	Explain the uses of AI in smart homes in class notebook.
MARCH	FINAL EXAMINATION (SYLLABUS CH-8,9,10)		

