

DAV POLICE PUBLIC SCHOOL JHAJJAR
SYLLABUS
CLASS-V

S.N.	SUBJECT	MONTH	CHAPTER NAME	TOPIC COVERED
1	Maths	April	1. Numbers Upto 99,99,99,999 2. Operations on Large numbers	<ul style="list-style-type: none"> Indian and International System Place Value Addition, Subtraction, Multiplication and Division. Word Problems
2		May	3. Multiples and Factors	<ul style="list-style-type: none"> Introductions to factors and multiples H.C.F. and L.C.M. Prime Factorisation
3.		June	Summer Vacations	
4.		July	4. Fractional Numbers 5. Decimals	<ul style="list-style-type: none"> Basic Concepts Operations (Addition, Subtraction, Multiplication and Division) Word Problems Basic Concepts
5.		August	6. Addition and Subtraction of Decimal numbers 7. Multiplications and division of Decimal Numbers	<ul style="list-style-type: none"> Addition and subtraction of decimal numbers Word Problems <p>Multiplication by : Whole Numbers</p> <ul style="list-style-type: none"> Decimal no up to one decimal place Division by multiple of 10 Word Problems
6.		September	8. Simplification of numerical expressions 9. Rounding off Numbers	<ul style="list-style-type: none"> Simplification by using BODMAS Rounding off numbers Rounding off Decimal Numbers
7.		October	10. Averages 11. Profit and loss 12. Percentage	<ul style="list-style-type: none"> Definition and Application To find profit and loss To find C.P. and S.P. Convert percentage into: Lowest Term, Decimal Number Finding Percentage of a given Number
8.		November	13. Simple Interest 14. Bills	<ul style="list-style-type: none"> Calculating Simple Interest Concept of Amount Preparing Bills

			15. Temperature	<ul style="list-style-type: none"> • Basic Concepts • Conversion: a) Celsius scale into Fahrenheit scale • b) Fahrenheit scale into Celsius scale
9.		December	16. Triangles 17. Data Handling	<ul style="list-style-type: none"> • Basics Concepts • Types of triangles • Properties of a triangle • Organizing Data, Tally Marks • Pictograph- Interpretation and drawing
10.		January	Revision	
11.		February	Revision	
12.		March	Revision and Final Examination	
1	English	April	Monday morning blues, nouns	Word meanings, question answer, concept of abstract noun, countable and uncountable
2		May	The tale of a tail, adventure with books, Determiners and apostrophe	Word meanings, question answer, Determiners relation with countable and uncountable, positive and negative sentences, articles a, an, apostrophe, contractions
3.		June	Summer vacations	
4.		July	The boy who borrowed, limits of the mind, comparisons and verbs	Word meanings, question answer, positive, comparative, superlative degrees of comparison, concept of transitive and intransitive verbs, auxiliary verbs,
5.		August	Just be up and doing, The fearless fighter, adverbs and present perfect tense	Word meanings, question answer, how, when, where concept, present perfect tense with real life situations, curriculum vitae, integrated tense practice
6.		September	Five chums and the hacker, I have got email, sentences and conditionals	Word meanings, question answer, assertive and negative sentences, interrogative sentences, imperative sentences, exclamation, if, cause and effect relationship
7.		October	A letter from a robonaut, It's getting hotter, modals I and II	Word meanings, question answer, helping verbs, use of may, might, use of should, must
8.		November	Plant a seed, The green act, Emphasizing pronouns, prepositions	Word meanings, question answer, reflexive pronouns, learning various prepositions
9.		December	Revision	
10.		January	Revision	
11.		February	Revision	
12.		March	Revision and Final Examination	

1	Computer	April	1. Evolution of Computers	Evolution of Computers, History of Computers, Generations of Computers, Advantages and Disadvantages of Each Generations, Difference between different generations of Technology and Trends
2		May	2. Scratch-1	Components of Scratch Screen, Blocks Pane, Script Pane, Stage, Sprite, Current sprite Information, Sprite List Saving and Opening Project, Sharing Project, Learn to choose paint, Edit and resize characters(Sprite)
3.		June	Summer Vacations	
4.		July	3. Scratch-II	Elementary Basics, Motion Block, Moving a sprite, Control block , Looks block, Pen block, Sensing block, sound block, Operators block, Variables block, Animating the background, use of blocks to create animations games and stories
5.		August	4. Introducing to GIMP	Image editing tools, GIMP Window, Create, Open and Save file, Foreground and Background colors , Selection tool, Text and Erase tool, Bucket fill tool pencil tool, Resize Image, Cropping Image, concepts of layers, Clear Command, Image editing tool, Area selection tool, Ellipse Select tool
6.		September	5. GIMP Tools	Paintbrush tool, Shear tool , flip tool, Rotate Tool, Perspective tool, Blur/Sharpen tool, Smudge tool, Dodge/Burn tool, Blend tool
7.		October	6. Advanced GIMP	Opening a layer window, Adding a layer, Renaming a layer, Deleting a layer, Creating a duplicate layer, Understanding the base Layer, Using Masking and Filters
8.		November	7. Basics of Internet	Introduction of Internet, Web servers, Web browser, Website Types of web pages, URL, Blogs, Features and Types of blogs, Social Networking Websites
9.		December	8. Internet and Web services	Chat, E-mail, Video Conferencing, Social Networking, E-Groups, E-learning, E-Commerce, E-Reservation, E-Banking
10.		January	Revision	
11.		February	Revision	
12.		March	Revision	
1.	Social Studies	April	1.Importance of Family 2.Human Migration	<ul style="list-style-type: none"> ➤ Family system. ➤ Family Traditions. ➤ Care and appreciations in family. ➤ Our role models. ➤ Meaning of migration. ➤ Migration in olden times.

				<ul style="list-style-type: none"> ➤ Types of migration. ➤ Hardships faced by migrants. ➤ Map skill.
2.		May	3.Variation in shelters	<ul style="list-style-type: none"> ➤ History of houses. ➤ Types of shelters on the basis of landforms. ➤ Caring for neighbors. ➤ Map skill.
3.		June	Summer vacations	
4.		July	4.Sensitivity towards others 5.Community Services	<ul style="list-style-type: none"> ➤ Physically challenged children. ➤ Inclusive education. ➤ Socially deprived children. ➤ Meaning of community service. ➤ Community service in olden times. ➤ Water harvesting in olden times. ➤ Community Service in modern times. ➤ Map skill.
5.		August	6. Leisure Time	<ul style="list-style-type: none"> ➤ Leisure activities-Traditional and modern. ➤ Popular leisure time venues. ➤ Sports as entertainment. ➤ Map skill.
6.		September	7. Changing Trends in Occupation. 8. Respecting Regional Differences.	<ul style="list-style-type: none"> ➤ Occupations of villagers. ➤ Mechanization of agriculture. ➤ Changes in occupations. ➤ Dignity of labour. ➤ Gender discrimination. ➤ Map skill ➤ Andaman and Nicobar Islands-Dress, famous places etc.. ➤ Rajasthan-dress, famous places etc.
7.		October	9.Exploring India 10.Mapping India	<ul style="list-style-type: none"> ➤ Visit to Agra. ➤ Visit to Manipur. ➤ Visit to Mysore. ➤ Map skill. ➤ Globes and Maps. ➤ Meaning of Rotation. ➤ Meaning of Revolution. ➤ Types of maps. ➤ Components of map. ➤ Map skill.
8.		November	11.Transport in Modern Times 12.Communication in Modern Times	<ul style="list-style-type: none"> ➤ Means of Transport. ➤ Land Transport. ➤ Railways. ➤ Waterways. ➤ Air Transport. ➤ Means of communication. ➤ Modern means of communication. ➤ Map skill.

9.		December	13. India's Neighbours	<ul style="list-style-type: none"> ➤ Similarity of language between India and Pakistan. ➤ Similarity of food between India and Nepal. ➤ Similarity of dress with our neighbours. ➤ Map skill.
10.		January	Revision	
11.		February	Revision	
12.		March	Revision and Final Examination	
1.	Science	April	1. My Body 2. Plants	<ul style="list-style-type: none"> • The Breathing System • The Skeletal System • The Joints • Kind of Joints • Sense Organs • Sense Organs in Different Animals • Photosynthesis process and Reproduction in Plants • Seeds Dispersal
2.		May	3. Forests	<ul style="list-style-type: none"> • Advantages of Forests • Forest Products • Deforestation • Forests protection
3.		June	Summer Vacations	
4.		July	4. Animals-Our Friends	<ul style="list-style-type: none"> • Wildlife • Food Chain and Food Web • Care for Animals
5.		Aug	5. Food and Health	<ul style="list-style-type: none"> • Health • Diseases
			6. Spoilage and Wastage of Food and Food Preservation	<ul style="list-style-type: none"> • Spoilage of Food • Causes of Spoilage of Food • Preservation of Spoilage of Food • Importance of Food Preservation • Wastage of Food
6.		Sept	7. Importance of Water 8. Properties of Water	<ul style="list-style-type: none"> • Importance of Water for Animals • Importance of Water for Plants • Water Availability in Nature • Soluble Substances • Insoluble Substances • Floating and Sinking • Physical States of Water • Water Cycle

7.		Oct	9. Fuels 10. Air	<ul style="list-style-type: none"> • Types of Fuels • Uses of Fuels • Fossil Fuels • Looking for Alternative to Fossil Fuels • Composition of Air • Importance of Air • Air pollution
8.		Nov	11. Our Solar System	<ul style="list-style-type: none"> • The Sun • Planets • Satellites
9.		Dec	12. Observing The Sky	<ul style="list-style-type: none"> • Day-Time Sky • Night-Time Sky • Stars • Identifying The Planets in the Sky
10.		January	Revision	
11.		February	Revision	
12.		March	Revision and Final Examination	
1	हिंदी	अप्रैल	1.दिमागी लड़ाई 2.लौह पुरुष	पाठ पढवाना, प्रश्न पूछना ,चित्र बनवाना, शब्दार्थ लिखवाना, प्रश्न उत्तर लिखवाना, मौखिक परीक्षण बहादुरी के उदाहरण पूछना टेस्ट क्वीज
2		मई	3.पेड़ 4.पूरे एक हजार 5.दो पहलवान	प्रस्तुतीकरण, सृजनात्मक कार्य, प्रश्न-उत्तर ,शब्दार्थ व मौखिक परीक्षण पाठ पढवाना , विज्ञापन बनवाना, चित्र, शब्दार्थ प्रस्तुतीकरण ,पाठन ,लेखन , श्रवण कौशल ,शब्दार्थ ,कठिन शब्द, प्रश्न- उत्तर ,मौखिक परीक्षण

3		जून	ग्रीष्मावकाश	
4		जुलाई	6.नदी यहाँ पर 7.पतीले की मृत्यु	स्लोगन लिखवाना ,शब्दार्थ लिखवाना ,टेस्ट लेना पत्र लिखवाना ,प्रश्न पूछना
5		अगस्त	8.टपके का डर 9.अजंता की सैर 10.यह बात समझ में आई नहीं	अनुच्छेद लिखवाना कहानी सुनना अजंता के चित्रों के बारे में पूछना, प्रश्न - उत्तर लिखवाना, टेस्ट लेना कविता वाचन, प्रश्न पूछना, शब्दार्थ लिखवाना ,सृजनात्मक कार्य
6		सितंबर	11.बिरसा मुंडा 12.अगर न नभ में बादल होते हैं	पाठ पढ़ाना ,शब्दार्थ लिखवाना ,स्वतंत्रता सेनानियों के बारे में पूछना ,प्रश्न उत्तर लिखवाना ,लिखित परीक्षा डायरी लेखन, अनुच्छेद लेखन ,क्रीज
7		अक्टूबर	13.प्रिय पौधा 14.बुद्धिमान राजा 15.अंधेर नगरी	पौधों के बारे में प्रश्न पूछना, शब्दार्थ लिखवाना ,प्रश्न उत्तर लिखवाना, लिखित परीक्षण कहानी लिखवाना ,प्रश्न पूछना ,शब्दार्थ लिखवाना ,प्रश्न उत्तर लिखवाना ,मौखिक परीक्षा नाटक करवाना ,प्रश्न पूछना ,शब्दार्थ लिखवाना मौखिक परीक्षा देना

8		नवंबर	16.चाँद का कुर्ता 17.हार की जीत 18.बेटी ना का साहस	ग्रहों के बारे में पूछना, चंद्रग्रहण का डायग्राम बनवाना कहानी सुनना, डायरी लिखवाना, प्रश्न उत्तर लिखवाना ,शब्दार्थ लिखवाना ,टेस्ट लेना पत्र लिखवाना, साहस के उदाहरण पूछना ,शब्दार्थ लिखवाना, प्रश्न उत्तर लिखवाना, मौखिक परीक्षा ,लिखित परीक्षा
9		दिसंबर	19.लौट आया आत्मविश्वास 20.कोशिश करने वालों की हार नहीं होती	आत्मविश्वास के बारे में पूछना ,पाठ पढ़ाना चित्र बनाना ,शब्दार्थ लिखवाना कविता वाचन करवाना ,अनुच्छेद लिखवाना, प्रश्न पूछना ,क्रीज करवाना
10		जनवरी	रिवीजन	
11		फरवरी	रिवीजन	
12		मार्च	रिवीजन	
1	संस्कृत	अप्रैल	1. मधुरा प्रभात वेला 2. मम परिवार:	पाठ का वाचन , शब्द अर्थ , रिक्त स्थान , ' आम ' ' न ' , चित्रम दृष्टवा नामानि लिखन्तु , सर््वनाम शब्द
2		मई	3. वयम पश्याम: जंतुशालाम मम परिचय , शब्द रूप , धातु रूप	पाठ का वाचन , शब्द अर्थ , रिक्त स्थान , पशुओं के नाम , मेल कुरू
3		जून		

			ग्रीष्मावकाश	
4		जुलाई	4. शाकहट्टम संख्यावाची शब्द , सब्जियों के नाम	पाठ का सस्वर वाचन , शब्द अर्थ , चित्रम दृष्ट्वा नामानि लिखत , शाकानि नामानि , फलानि नामानि लिखत
5		अगस्त	5. असमाकम प्रिय मित्रानि 6. ये फलानि खादन्ति ते सुखिनः भवन्ति	पाठ का वाचन , शब्द अर्थ , खगानाम नामानि , शब्द रूप , सर्वनाम शब्द , प्रश्न उत्तर
6		सितंबर	7. चित्र प्रदर्शनी 8. अभिनवः किम किम करोती 9. विडालः कुत्र अस्ति ?	पाठ का वाचन , शब्द अर्थ , प्रश्न उत्तर , ' आम ' अथवा ' न ' , घटिकाम दृष्ट्वा समयम संकृतेऽन लिखंतु , मेलनम कुरू , रिक्तस्थान , अववय शब्द
7		अक्टूबर	10. आगच्छ ! गायामः 11. हरिणम मा मारय 12. कथयंतु ! कस्य कः वर्णः	पाठ का वाचन , शब्द अर्थ , प्रश्न उत्तर , कथा क्रमनुसारम , रिक्त स्थान , रंगानम मेलनम कुरू ,
8		नवंबर	13. कः चतुरः अस्ति ? 14. कती वस्तुनि सति	पाठ का वाचन , शब्द अर्थ , प्रश्न उत्तर , ' आम ' ' न ' , रिक्त स्थान , धातु रूप , शब्द रूप , अपठित गद्यांश , शरीर अंगानि नामानि
9		दिसंबर	दोहरान कार्य	
10		जनवरी	दोहरान कार्य	
11		फरवरी	दोहरान कार्य	

12		मार्च	दोहरान कार्य	
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1	नैतिक शिक्षा	अप्रैल	1. याचना 2. गायत्री मंत्र का महत्व	पाठ वचन, शब्दार्थ, प्रश्नोत्तर
2		मई	3. आर्य समाज के नियम 4. मूल शंकर का गृह त्याग 5. ऋषि महिमा	पाठ वचन, शब्दार्थ, प्रश्नोत्तर
3		जून	ग्रीष्मावकाश	
4		जुलाई	6. अच्छा बालक 7. महात्मा सुकरात की सहनशीलता 8. बड़े घर के गायक	पाठ वचन, शब्दार्थ, प्रश्नोत्तर
5		अगस्त	9. गुणगान 10. अहिंसा 11. स्वाध्याय	पाठ वचन, शब्दार्थ, प्रश्नोत्तर
6		सितंबर	12. सत्संग का प्रभाव 13. सेवा 14. शरणागति	पाठ वचन, शब्दार्थ, प्रश्नोत्तर
7		अक्टूबर	15. स्वामी विरजानंद सरस्वती 16. पंडित गुरुदत्त विद्यार्थी 17. लाला लाजपत राय	पाठ वचन, शब्दार्थ, प्रश्नोत्तर
8		नवंबर	18. सरदार भगत सिंह 19. दयानंद प्रशस्ति 20. वैदिक संध्या	पाठ वचन, शब्दार्थ, प्रश्नोत्तर
9		दिसंबर	दोहराई	
10		जनवरी	दोहराई	
11		फरवरी	दोहराई	
12		मार्च	दोहराई	

1	G.K.	April	Language & Literature	From the kitchen, In a group, Title time,
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				Bookworm, Fact file, Place them correctly, Numerically yours, Mind your actions, Timely changes, Fact file, Test your wisdom
2		May	Environment Around	Nature's blessing, Join the race of champs, Amazing animals, Fishing time, Extinct or Endangered, Machine era, Man in space, Counting stars, Fact file, Test your wisdom
3		June	Summer Vacations	
4		July	World Around	Important signs & Symbols, Name game, Popularly Known as , World's wonder, Communication zone, Currency, Great personalities, Days to remember, Fact file, Test your wisdom
5		August	Art & Culture	Handicraft of india, Performing arts-Our heritages, Honours and awards, Mystic minars of India, Festival time, Women power, Fact file, Test your wisdom
6		September	Math Magic	What am I , Puzzle time, Numbers N shapes, Number game, Tricky statement, Fact file, Try it out, Test your wisdom
7		October	Sports & Game	Triumphs and trophies, Sports legends, Going global, Ageless Sports, Fact file, Test your wisdom
8		November	Revision	
9		December	Revision	
10		January	Revision	
11		February	Revision	
12		March	Revision	

1	Art	April	1. Still life study	* Drawing of tin and Pot * Drawing of two object * Still life of to book and box
2		May	1. Still life study	* drawing of two overlapping object * drawing of fruit basket * Drawing of fruit composition
3		June		
4		July	1. Still life study 2. Leaf study	* drawing of vegetable composition * drawing of five different leaves
5		August	3. Flower study 4. Birds study	* drawing of rose flower *drawing of flower composition *drawing of bird Sparrow
6		Sept.	4. Birds study 5. Animal study	* drawing of birds like pigeon parrot and crow *drawing of dog *drawing of Rhino

7		October	6. Sketches of human figure 7. Greeting card 8. Poster	* human sketches * greeting cards like Mother's Day, father's day, Teacher's Day *Save water *save earth
8		November	9. Collage 10. Wax painting 11. Geometrical design 12. Letter design 13. Cartoon drawing	*Collage *wax painting *different type of design *letters design *different type of cartoon
9		December	Revision	
10		January	Revision	
11		February	Revision	
12		March	Revision	