

**DRONACHARYA PUBLIC SCHOOL, MUBARIKPUR**  
**SYLLABUS -2024-25**  
**CLASS- 5<sup>th</sup> Subject: SOCIAL SCIENCE**

Prescribed book-Startup science

Published by-viva publication

Month	Chapter number	Chapter name	Assignment	Activity
April	1. 2	*growing plants *The world of animals	Draw stages of seed germination on A4 size sheet	Do activity given on page number in your book
May	3. 4.	*food and health *The skeletal system and the circulatory system	Make a chart of diseases caused by different vitamins	Study different types of joints and skeletal system in biology lab
June	Summer Vacations			
July	5. 6.	*The nervous system *Rocks and minerals	Draw human eye and label it	Try to collect different types of stones
August	7.	*States of matter	Draw a labelled diagram of expansion and contraction	Do activity given on page number 78 in your book
September	8.	*Air and water	Draw composition of Air on A4 size sheet	Make a model of layers of earth by using a glass
October	9. 10.	*force and energy *Simple machines	Makeup project on different types of forces and energy in scrapbook	Make a working model of three types of levers in small groups
November	11. 12.	*the moon *Natural disasters	Draw different phases of moon on A4 size sheet	By using internet collect information about all the disasters that happened in year 2023
December	13. 14.	*our environment *Light and shadow	Draw pictures of transparent ,translucent, and opaque objects in fair notebook	Design a poster on on environment pollution by using MS paint
January	Revision for term 2			
February	Term- 2			
March				

**DRONACHARYA PUBLIC SCHOOL, MUBARIKPUR**  
**SYLLABUS -2024-25**  
**CLASS- 5<sup>th</sup> Subject: SCIENCE**

Prescribed book- Social studies

Published by- viva education

Month	Chapter number	Chapter Name	Assignment	Activity
April	1. 2.	*The imaginary lines * Movement of the earth	*Draw the diagram of important latitudes in fair notebook *Draw the diagram of solar and lunar eclipse on A4 size sheet	Make a globe by using waste material
May	3. 13. 15.	*structures of the earth *The great inventions *Indian freedom struggle -the first war of independence	*draw the diagram of interior layers of the Earth on A4 size sheet	By using internet connect pictures of Indian freedom fighters and paste them in a scrapbook
June	Summer Vacations			
July	4. 5. 16.	*weather and climate *Natural resources *Indian constitution	*make a project on father of the Indian constitution Dr BR Ambedkar	Make a working model of windmill
August	17.	*the great achievers of India	*by using internet make a project on jrd Tata in scrapbook	Collect pictures of great achievers and paste them on a chart
September	6.	*our environment	*make an assignment on 3 R's	Best out of waste activity
October	7. 15. 18.	*environmental pollution *Indian independence *The United Nations	*make a poster on water or air pollution	By using internet prepare a speech on different types of acts and movements that took place in freedom struggle
November	8. 9. 10.	*equatorial forest region *The desert region *The temperate grasslands	-----	Locate desertric region and grasslands on map
December	12. 11. 19.	*transport and communication *The polar region *Agencies of UN	-----	By using internet try to find out about the agencies of UN and share it in the classroom
January	Revision for term 2			
February	Term- 2			

**DRONACHARYA PUBLIC SCHOOL, MUBARIKPUR**

**SYLLABUS – 2024-25**

**CLASS- 5<sup>th</sup> , Subject: Reasoning**

<b>MONTHS</b>	<b>CHAPTER NO. NAME</b>	<b>ACTIVITY/PROJECTS</b>
<b>APRIL</b>	Ch-1 ANALOGY	Draw Backwards and Forward position of letters.
<b>MAY</b>	Ch-2 CLASSIFICATION	Make 10 Questions yourself.
<b>JUNE</b>	SUMMER VACATION	
<b>JULY</b>	Ch-3 SERIES	Arrange the household items in series.
<b>AUGUST</b>	Ch-4 CODING-DECODING	Make a list of height,weight,age,blood group,date of birth of family members and code- decode it.
<b>SEPTEMBER</b>	TERM-1 EXAM	
<b>OCTOBER</b>	Ch-5 DIRECTION SENSE TEST Ch-6 MIRROR IMAGES	Make a direction diagram on A4 sheet. Take some object beside the mirror and discuss in class what you observe.
<b>NOVEMBER</b>	Ch-7 WATER IMAGES	Take 1 complete figure and cut that figure in parts after that try to rearrange those parts to make 1 figure.
<b>DECEMBER</b>	Ch-8 ALPHABET TEST	Make some alphabetical shape using paper or cardboard
<b>JANUARY</b>	Revision	
<b>FEBRUARY</b>	Revision	
<b>MARCH</b>	TERM-2 EXAM	

**DRONACHARYA PUBLIC SCHOOL, MUBARIKPUR**  
**SYLLABUS – 2024-25**  
**CLASS- 5<sup>th</sup> , Subject: English**

**Books Prescribed: Raindrops**

**Publication :- Ratna Sagar**

**Grammar :- Collins English Grammar and Composition**

**Publication: Collins**

<b>Month</b>	<b>Course Book</b>	<b>Grammar</b>	<b>Writing Skills</b>	<b>Communication skills / Activity</b>
<b>April</b>	Chapter -1 ( Robots Don't Lie) Poem – My Smartphone Isn't Very Smart	Subject – Predicate ; Kinds of Sentences and Nouns: Singular and Plural	Paragraph Writing	Nouns alphabetical order activity and Nouns Worksheet
<b>May</b>	Chapter -2 ( Mother, Tell us a Story) Poem – Asking Questions	Pronouns ; Noun-Gender, Possession; Articles	Story Writing	
<b>June</b>		Holiday Homework:-	Do exercise A , B , C and D on page no. 110 and 111 .And exercise A , B , C , D , E and F on page no. 112,113,114 and 115 in grammar book.	Do comprehension Birbal's Wit ; Hard Times ; Feathered Friend ; The Inchcape Rock and Solomon and the Two Mothers in grammar book.
<b>July</b>	Chapter -3 ( One Foggy Morning) Poem – Windy Nights	Adjectives ; Degree of Comparison ; Verbs ; Adverbs		Draw web chat of any family member using adjectives and degree of adjectives
<b>August</b>	Chapter -4 ( In Rhino Land) Poem – (Eletelephony)	Prepositions	Autobiography	
<b>September</b>	Chapter -5 ( The Song of Songs)			
<b>October</b>	Chapter-6 ( Oliver Finds a Home) Poem – (Written in March)	Tenses – simple , Continuous and perfect	Diary Entry	Puzzle based on tenses And tell a story from picture
<b>November</b>	Chapter – 7( How Far Is The River?) Chapter -8 ( An Earth Day Carol)	Subject and Verb Agreement ; Conjunctions ; Punctuation	Applications	Worksheet of punctuation marks

<b>December</b>	Poem – ( A Fine Day) Chapter -9 (Po) Poem –( The Sailor)	Direct – Indirect Speech	Informal Letters	
<b>January</b>	Chapter – 10 ( Crusoe Finds a Friend)			
<b>FEBRUARY</b>	Revision			
<b>MARCH</b>	<b>TERM-2 EXAM</b>			

**DRONACHARYA PUBLIC SCHOOL, MUBARIKPUR**  
**SYLLABUS – 2024-25**  
**CLASS- 5<sup>th</sup> , SUBJECT: MATHS**

Name of prescribed Book :- Exploring Mathematics

Publication:- MTG Learning Media

Months	Chapter Number	Chapter Name	Class- Assignment	Activity
April	1	Large Numbers	make a chart of your Birthday date in international system	Five numbers are given ,In which the place values are written in jumbled order. Correct the order and write the number. Find and circle this number in the Big grid.
May	2	Computation operation	To make a chart using operations	To analyze a word problems and find out the specific operations.
	3	Factors and Multiples		Factors activity with the help of coins in Rows and Column
June	Summer Vacations			
July	4	Fractions	Make a tree chart on Types of fraction	By using colourful sheets make a Hut of fraction
	5	Decimals		By using colourful and A4sheets make a Decimal place value chart.
August	6	Symmetry, pattern And Nets		Make a different shapes with the help of colourful paper and divides into symmetrical part.
September	(Term – 1)			
October	7	Geometry	To make types of Triangle and quadrilateral on chart	Types of lines and polygons made of matchsticks
	8	Perimeter ,Area and Volume		Using Graph paper and leaves how to find the Area and Perimeter
November	9	Measurements		To measurements around the outside and inside objects.
	10	Time and Temperature		
December	11	Mathematics in Daily life	Draw All the formulas of profit and loss on Chart	To prepare a model of profit and loss by using colourful papers and A4sheets
	12	Percentage		
January	15	Data Handling	To collect the Data and Represent on graph paper	Make a Bar Diagram and Circle graph on your own and Explain it in the Classroom.
February	Revision (Term-2 <sup>nd</sup> )			
March	Exams (Term-2 <sup>nd</sup> )			

**DRONACHARYA PUBLIC SCHOOL, MUBARIKPUR**  
**SYLLABUS -2024-25**  
**CLASS- 5<sup>th</sup> , SUBJECT: HINDI**

पुस्तक का नाम – निहारिका ( जूम प्रकाशन)

व्याकरण – सार्थक (न्यू सरस्वती हाउस प्राइवेट लिमिटेड)

पाठ संख्या	मास	पाठ का नाम पाठ्य – पुस्तक	पाठ संख्या	पाठ का नाम व्याकरण	लेखन - कार्य	गतिविधियां
1 2	अप्रैल	संकल्प(कविता) पानी पर उतरा हवाई जहाज(घटना वर्णन)	1 2 3	भाषा ,लिपि और व्याकरण वर्ण, वर्णमाला एवं आगत वर्ण शब्द विचार	कुछ देशभक्तों व महापुरुषों के नाम की सूची उत्तर पुस्तिका में बनाएं	अपनी किसी एक यात्रा के बारे में कक्षा में चर्चा करें।
3 4	मई	सबसे सुंदर लड़की (कहानी)  आई फिर बहार (कहानी)	4 5 22	संज्ञा  लिंग संवाद -लेखन ( PT - 1 )	अध्यापिका द्वारा लिखे गए शब्दों को संज्ञा के भेद के अनुसार उत्तर पुस्तिका में लिखिए।	कक्षा को समूह में बाँटकर अध्यापिका द्वारा बताए गए विषय पर आपस में संवाद कीजिए
	जून	<b>ग्रीष्मकालीन अवकाश</b>				
5 6	जुलाई	दीये का अभिमान (कविता) स्वस्थ कौन (एकांकी)	6 7 26	वचन कारक निबंध -लेखन	किन्ही पांच- पांच पौष्टिक और एपोस्टिक भोजन पदार्थ की सूची उत्तर पुस्तिका में बनाएं	कक्षा में लयबद्ध तरीके से कविता का वाचन करें।
7	अगस्त	हमारे फसल से जुड़े त्योहार(एकांकी)	8 9 24	सर्वनाम विशेषण पत्र -लेखन	अपनी कुछ विशेषताओं की सूची उत्तर पुस्तिका में बनाएं।	त्योहार के चित्रों का कोलाज बनाकर कक्षा में लगाएं।
8	सितंबर	नई मेधा (कहानी)	10 11 12	क्रिया काल	अध्यापिका द्वारा दिए गए शब्दों के तीन-तीन पर्यायवाची शब्द लिखिए।	अच्छे अंक आने पर अपने मित्र के लिए शुभकामना कार्ड बनाएं।

				पर्यायवाची शब्द ( SA - 1 )		
9 10	अक्टूबर	इतने ऊँचे उठो (कविता) चंद्रगुप्त मौर्य (कहानी)	13 14 15	विलोम शब्द अनेक के लिए एक शब्द श्रुतिसम भिन्नार्थक शब्द ( PT - 2 )	पेड़ों से होने वाले लाभ उत्तर पुस्तिका में लिखिए।	एक अच्छे राजा में क्या-क्या गुण होने चाहिए? कक्षा में चर्चा करें।
11 12	नवंबर	रहीम के दोहे( दोहे) इंटरनेट ( लेख)	16 17 23	अविकारी शब्द वाक्य- रचना कहानी- लेखन	अध्यापिका द्वारा दिए गए शब्दों से नए-नए वाक्य बनाएं।	रहीम के दोहों का कक्षा में वाचन कीजिए।
13 14	दिसंबर	यह कदंब का पेड़ (कविता) मेरा बचपन (आत्मकथा)	18 19 20	विराम चिन्ह अशुद्धि शोधन मुहावरे और लोकोक्तियां	फलदार वह औषध पेड़ों की सूची उत्तर पुस्तिका में बनाएं	कक्षा को समूह में बांटकर मुहावरों का प्रयोग करते हुए आपस में बातचीत करें।
15	जनवरी	डॉ .ए. पी .जे. अब्दुल कलाम (वार्तालाप)	21 25	अपठित गद्यांश अनुच्छेद लेखन	देश की उन्नति में वैज्ञानिकों की सहभागिता विषय पर अनुच्छेद लिखें।	अध्यापिका की देखरेख में डॉक्टर ए पी जे अब्दुल कलाम की जीवनी देखें।
	फरवरी	<b>दोहराई ( SA - 2 )</b>				

**DRONACHARYA PUBLIC SCHOOL, MUBARIKPUR**  
**SYLLABUS -2024-25**  
**CLASS- 5<sup>th</sup> , SUBJECT: COMPUTER**

**Name of Prescribed Book: Brainy Code**

**(Based on Computational Thinking Skills and Coding )**

**Publication:** Brainwave Informatics Publishing company

Month	Chapter	Practical and project
April	Ch 1: Knowing Operating System  Ch 2: Learn to Code	<ul style="list-style-type: none"> <li>• Tell about internal and external part of computer and their work</li> <li>• Discuss all OS and working ,uses</li> <li>• Discuss real life story and write them in step wise (algorithm, program)</li> </ul>
May	Ch 3: Pattern recognition and Abstraction  Ch 4: A Review tour to Scratch	<ul style="list-style-type: none"> <li>• Discuss many real life activity stepwise with logical reasoning.</li> <li>• Solve many puzzle activity for coding(to make a particular image ,program)</li> <li>• Practical with scratch (how to start ,take sprite,change background)</li> </ul>
June	Summer Vacations	
July	Ch 5: Using Variables in coding	<ul style="list-style-type: none"> <li>• Practical with Scratch ( using variable)</li> </ul>
August	Revision	<ul style="list-style-type: none"> <li>• Revise all chapter with practical</li> </ul>
September	Term 1 exam	
October	Ch 6: Loops with Scratch  Ch 7: Conditional Programming with scratch	<ul style="list-style-type: none"> <li>• Practical with scratch blocks (Loops conditions)</li> <li>• Using sprite and block make story in scratch</li> <li>• Practical with scratch (conditional blocks)</li> </ul>
November	Ch 8: Using message Blocks  Ch 9: Code a Game	<ul style="list-style-type: none"> <li>• Make a program with the help of blocks sprites display message like chatting to each other.</li> <li>• Using scratch block with the help of sprite make differ –differ games,activity and imagination story .</li> </ul>
December	Ch 10: Artificial Intelligence And IoT	<ul style="list-style-type: none"> <li>• Role and uses of AI in daily life and make a easy life</li> </ul>
January	Revision	
February	Revision	
March	Final exam	

**DRONACHARYA PUBLIC SCHOOL, MUBARIKPUR**  
**SYLLABUS -2024-25**  
**CLASS- 5<sup>th</sup> , SUBJECT: GK**

**Name of Prescribed Book: I CAN DO IT**

**Publication: Learning resource book**

Month	Chapter number and name	Activity/ project
April	Ch-1(album of the states)	Make a scrapbook of different kinds of language and dresses of all the states
May	Ch-2(union territories) Ch-3(national symbols) Ch-4(animal superlatives) Ch-5(inventions and discoveries) Ch-6 ( when? which ? where?) Ch-7(International airports of India)	Collect pictures of national symbols and taste them in a scrapbook
June	VACATIONS	
July	Ch-8(statue of unity) Ch-9(Indian railways) Ch-10(famous Indians) Ch-11(Indian rivers) Ch-12(national games) Ch-13(Nick names) Ch-14( Superlatives India) Ch-15( Pioneers) Ch-16(United Nations)	Group discussion on Sardar Vallabhbhai Patel  Draw picture of smallest animal and largest land animal on A4 size sheet
August	Ch-17( trees in the world) Ch-18(first in India) Ch-19(first in the world) Ch-20(sports stars of India) Ch-21) Olympics stars) Ch-22(Tokyo paralympic 2020) Ch-23(Novel Coronavirus) Ch-24(river source in India) Revision for Term 1	Group discussion on Olympics stars and coronavirus

September	Term 1	
October	Ch-25 (governing body) Ch-26 (scientific instrument) Ch-27 (human diseases and affected body part) Ch-28 (superlatives of the world) Ch-29 (quiz on international days) Ch-30 (India's Pride) Ch-31 (currency) Ch-32 (sobriquets)	Group discussion on national festivals  Make a chart of different kinds of diseases and their effected body part
November	Ch-33 (health specialist) Ch-34 (words analogy) Ch-35 (alphabet analogy) Ch-36 (number analogy) Ch-37 (letter series) Ch-38 (number series) Ch-39 (number game) Ch-40 (alphabet series) Ch-41 (alphabetical order) Ch-42 (coding decoding)	Make some word series letter series and word analogy on your own.
December	Ch-43 (word formation) Ch-44 (Fictious symbol) Ch-45 (direction test) Ch-46 (intelligence relation) Ch-47 (data analysis) Ch-48 (ranking Ranking) Ch-49 (growing pattern) Ch-50 ( Reducing pattern) Ch-51 ( mirror image)	Make a diagram of direction by using matchsticks  Keep some objects in front of mirror and observe their mirror image
January	Ch-52 (water image) Ch-53 ( Venn Diagram) Ch-54 ( classification)	Keep some object near water and on the water and observe their water images.
February	Revision (Term-2 <sup>nd</sup> )	
March	Exams (Term-2 <sup>nd</sup> )	