

# SYLLABUS 2024-25

## CLASS-4

<b>SUBJECT - MATHS - 2024-25</b>	
<b>NAME OF THE BOOK - JUNIOR MATHS – IV (BY-A. DASGUPTA)</b>	
<b>MONTHS</b>	<b>CHAPTERS</b>
MARCH	U3 LARGE NUMBER U4/5 ADDITION AND SUBTRACTION SUMS
APRIL	U4/5 ADDITION AND SUBTRACTION PROBLEM SUMS
JUNE	TABLE 15 TO 25 U6 MULTIPLICATION SUMS AND PROBLEMS
JULY	U7 DIVISION U12 UNITARY METHOD U8 TEST DIVISIBILITY
AUGUST	U8 FACTOR AND MULTIPLE U9 FRACTION
SEPTEMBER	U17 GEOMETRY (SHAPES AND DESIGNS)
OCTOBER	U19 PERIMETER AND AREA U15 UNIT OF MEASUREMENT
NOVEMBER	U16 OPERATION WITH MEASUREMENT
DECEMBER	U2 ROMAN NUMBER
JANUARY	U20 DATA HANDLING PROJECT - PERIMETER OF IRREGULAR CLOSE FIGURES

<b>SUBJECT - COMPUTER SCIENCE- 2024-25</b>	
<b>NAME OF THE BOOK -TEKIE COMPUTER SCIENCE PROGRAMM 4</b>	
<b>MONTHS</b>	<b>CHAPTERS</b>
MARCH	1) ALL ABOUT DATA AND STORAGE
APRIL	2) UNDERSTANDING OPERATING SYSTEM PRACTICAL - INTRODUCTION TO SCRATCH 3.0
JUNE	3) MANAGING FILES AND FOLDERS
JULY	4) EXPLORING INTERNET
AUGUST	5) THE INTERNET OF THINGS PRACTICAL - SCRATCH BLOCKS
SEPTEMBER	6) STEP WISE THINKING
OCTOBER	FORMATTING DOCUMENTS
NOVEMBER	8) ENHANCING DOCUMENTS PRACTICAL - MAKING A SCRATCH PROJECT
DECEMBER	9) CREATING PRESENTATIONS PRACTICAL - DRAWING SHAPES
JANUARY	10) BE CREATIVE WITH AI PRACTICAL - AI, DRAWING A PATTERN

PROJECT	PROJECT (PRACTICAL) WRITE A SCRIPT OF A STORY OR GAME. CODE IT ON SCRATCH WINDOW. SHOW IT IN THE LAB OR YOU CAN SEND THROUGH MAIL
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<b>SUBJECT - SST - 2024-25</b>	
<b>NAME OF THE BOOK - TIME TREK SST Book - IV</b>	
<b>MONTHS</b>	<b>CHAPTERS</b>
MARCH	L-1 STORY OF THE PAST L-2 CLUES TO THE PAST
APRIL	L-3 RESPONSIBILITIES OF A GOOD CITIZEN L-4 ROTATION AND REVOLUTION OF THE EARTH
JUNE	L-5 DOMAINS OF THE EARTH
JULY	L-6 LANDFORMS AND WATERBODIES ACTIVITY - UNDERSTANDING MAPS
AUGUST	L-7 OUR STATES II (STATES IN THE GREAT INDIAN PLAINS. ARID STATES OF WESTERN INDIA) ACTIVITY - OUR STATES I
SEPTEMBER	L-7 OUR STATES II (STATES IN THE SOUTHERN PLATEAU, ALONG COAST LINE & ISLANDS OF INDIA.)
OCTOBER	L-8 PHYSICAL DIVISIONS OF INDIA
NOVEMBER	L-9 RIVERS OF INDIA ACTIVITY - OUR STATES I (STATES AND UNION TERRITORIES OF INDIA AND NORTHERN MOUNTAINS)
DECEMBER	L-10 UNITY IN DIVERSITY
JANUARY	L-11 POLLUTION - ITS EFFECTS AND PREVENTION
FEBRUARY	ANNUAL EXAMINATION
PROJECT	WRITE TWO LINES ABOUT ANY 5 STATES OF INDIA AND MARK IT ON THE POLITICAL MAP OF INDIA WITH ITS CAPITAL.

<b>SUBJECT - SCIENCE - 2024-25</b>	
<b>NAME OF THE BOOK - ESSENTIAL SCIENCE IV</b>	
<b>MONTHS</b>	<b>CHAPTERS</b>
MARCH & APRIL	LESSON-1: FOOD WE EAT LESSON-2: TEETH
JUNE & JULY	LESSON-5: ADAPTATION IN PLANTS LESSON-6: PLANTS IN THE SURROUNDING AND ENVIRONMENT LESSON-7: AIR
AUGUST	LESSON-8: MATERIALS AND SOLUTIONS
MID SEPTEMBER & OCTOBER	LESSON-9: LIGHT LESSON-3: THE DIGESTIVE AND EXCRETORY SYSTEM
MID NOVEMBER TO JANUARY	LESSON-10: MEASUREMENT LESSON-11: PUSH AND PULL

PROJECT	LESSON-4: ADAPTATION IN ANIMALS Q- WHAT IS ADAPTATION? WHAT ARE THE DIFFERENT TYPES OF ADAPTATION IN ANIMALS? PASTE TWO PICTURES OF EACH TYPE OF ADAPTATION
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<b>SUBJECT - ENGLISH LANGUAGE- 2024-25</b>	
<b>NAME OF THE BOOK - P.C.WREN'S GRAMMAR CLASS- IV</b>	
<b>MONTHS</b>	<b>CHAPTERS</b>
MARCH - APRIL	L1 - SENTENCES L2 – SUBJECT AND PREDICATE
JUNE - JULY	L4 - WORDS L7 – COMMON NOUN & PROPER NOUNS L8- ABSTRACT AND COLLECTIVE NOUNS L9- COUNTABLE AND UNCOUNTABLE NOUNS L10- NOUNS: NUMBER L11- NOUNS: GENDER L15-PRONOUNS
AUGUST - SEPTEMBER	L12- ADJECTIVES AND ITS KINDS L14- ARTICLES L16 - VERBS L24- PARAGRAPH WRITING
OCTOBER - NOVEMBER	L17 – TENSES (ONLY SIMPLE FORM) L20 – PREPOSITIONS L21- CONJUNCTIONS
DECEMBER - JANUARY	L6 – PARTS OF SPEECH L22 - COMPREHENSION
PROJECT WORK	PICTURE COMPOSITION SELECT ONE PICTURE FROM THE TEXT BOOK LESSON- 23(PAGE NO. 104 & 105) PASTE THE PICTURE & WRITE A PARAGRAPH ON ANY ONE.

<b>SUBJECT - ENGLISH LITERATURE- 2024-25</b>	
<b>NAME OF THE BOOK -ENGLISHVILLE - IV (BY - BARRY O'BRIEN)</b>	
<b>MONTHS</b>	<b>CHAPTERS</b>
MARCH - APRIL	1. PETER PAN SAVES WENDY 2. VIRAT IS THE BEST
JUNE - JULY	1.THE SUPER SIX VISIT THE ZOO 2.A STUDENT OF DRONACHARYA 3.SICK
AUGUST - SEPTEMBER	1.TROUBLE IN JUNGLE TOWN 2.THANK YOU DAD AND MA 3.HEIDI AND CLARA
OCTOBER - NOVEMBER	1.DON'TWASTE

	2. BROTHER AND SISTER 3. OFF TO WORK
DECEMBER - JANUARY	1. DANNY'S FATHER 2. THE HONEST THIEF
PROJECT WORK	POEM – THE BROOK WRITE TH POEM AND PASTE ONE PICTURE RELATED TO IT.

<b>SUBJECT - ABACUS</b>	
<b>NAME OF THE BOOK – ABACUS LITTLE CHAMPS LEVEL- 7A,7B,8A &amp; 8B</b>	
<b>MONTHS</b>	<b>CHAPTERS</b>
MARCH	1. MASTER COMPLEMENTS 2. REVISION OF PREVIOUS LEVEL 3. INTRODUCTION TO COMBINATION FORMULA
APRIL	1. ADDITION AND SUBTRACTION OF COMBINATION FORMULA USING ABACUS SCALE (+9,+90,+8,+80)
JUNE	1. ADDITION AND SUBTRACTION OF COMBINATION FORMULA USING ABACUS SCALE (+7,+70,+6,+60,+5,+50,+4,+40) 2. INTRODUCTION TO MULTIPLICATION USING ABACUS SCALE
JULY	1. ADDITION AND SUBTRACTION OF COMBINATION FORMULA USING ABACUS SCALE (+3,+30,+2,+20,+1,+10) 2. ACTIVITY BASED ON MULTIPLICATION 3. INTRODUCTION TO DIVISION USING ABACUS SCALE
AUGUST	1. INTRODUCTION OF COMBINATION SUBTRACTION FORMULAS SCALE (-9,-90,-8,-80,-7,-70,-6,-60) 2. MULTIPLICATION USING ABACUS SCALE 3. DIVISION USING ABACUS SCALE
SEPTEMBER	1. INTRODUCTION OF COMBINATION SUBTRACTION FORMULAS SCALE (-4,-40,-3,-30,-2,-20,-1,-10) 2. MULTIPLICATION USING ABACUS SCALE 3. DIVISION USING ABACUS SCALE 4. REVISION OF COMBINATION ADDITION AND SUBTRACTION FORMULAS
OCTOBER	1. ADDITION AND SUBTRACTION USING ABACUS SCALE (DOUBLE DIGIT/ TRIPLE DIGIT) 2. PRACTISING OF FORMULAS 3. MULTIPLICATION USING ABACUS SCALE
NOVEMBER	1. DIVISION USING ABACUS SCALE 2. INTRODUCTION TO DECIMALS
DECEMBER	1. INTRODUCTION TO INTEGERS 2. MULTIPLICATION USING ABACUS SCALE 3. DIVISION USING ABACUS SCALE
JANUARY	1. GRAND DIVISION 2. ADDITION AND SUBTRACTION USING ABACUS SCALE 3. ADDITION AND SUBTRACTION BY VISUALISATION (TRIPLE DIGIT)

<b>SUBJECT - HINDI - 2024-25</b>	
<b>NAME OF THE BOOK - NAVEEN PALLAV HINDI PATHMALA PUSTAK 4</b>	
<b>MONTHS</b>	<b>CHAPTERS</b>
MARCH	1. शून्य की कहानी
APRIL	1. एक पैसा 2. चतुर टॉम
JUNE	1. काली परी
JULY	1. चिड़िया की बच्ची
AUGUST	1. जब पेड़ बोला : धन्यवाद 2. मैंने हँसना सीखा है
SEPTEMBER	1. आदमी की खोज
OCTOBER	1. स्वामी विवेकानंद
NOVEMBER	1. वीर बालक भोला 2. क्रिसमस
DECEMBER	1. चाय की आत्मकथा 2. सरोजिनी नायडू
JANUARY	1. राजकुमारी रत्नावली PROJECT- WRITE 10 LINES ON SWAMI VIVEKANANDA AND PASTE HIS PICTURE.

<b>SUBJECT - ODIA - 2024-25</b>	
<b>NAME OF THE BOOK - ଆମ ଭାଷା ସାହିତ୍ୟ ଓ ବ୍ୟାକରଣ (ଭାଗ-୩)</b>	
<b>MONTHS</b>	<b>CHAPTERS</b>
MARCH TO APRIL	ପାଠ - 1) ଆମେ ସବୁ ସରଗର ଫୁଲରେ ପାଠ -2) ଦୋଳ ପର୍ବ
JUNE TO JULY	ପାଠ - 3) ଓଡ଼ିଶା ମୋର ଦେଶ ପାଠ- 4) ବାଘ ପାଠ -5) ମେଘୁଆ ଦିନ
AUGUST TO SEPTEMBER	ପାଠ -6) ବନ୍ଧି ଜଗବନ୍ଧୁ। ପାଠ - 7) ଚିକି ଚଢ଼େଇ
OCTOBER TO NOVEMBER	ପାଠ -8) ଦୟାଳୁ ଫକୀର। ପାଠ - 9) ବୀର ମାସେ ଡେର ପରବ ପାଠ -10) ଉଦ୍ୟମର ଫଳ
DECEMBER TO JANUARY	ପାଠ - 11) ସନ୍ଧ୍ୟା ପାଠ- 12) କଥା ବେଲୁ ପାଠ - 13) ବ୍ୟାକରଣ & REVISION
PROJECT	ଓଡ଼ିଶାର ଏକ ପ୍ରସିଦ୍ଧ ପର୍ବ ବିଷୟରେ ୧୫ ଧାଡ଼ି ଲେଖିବା ସହିତ ତିହା ସଂପର୍କିତ ଚିତ୍ର ଲଗାଅ ଓ ସେହି ପର୍ବରେ ବ୍ୟବହାର ହେଉଥିବା ଜିନିଷ ସଂଗ୍ରହ କର ।