

Wordbridge School

Playgroup to A Level

Half Yearly Syllabus

Session: 2022-2023

Class IV

Sl.	Subject	Syllabus
1.	English Literature	Book: Radiant Reading 4: A Witty Answer Pg. 7, The Ungrateful Larch-I Pg. 21, The Ungrateful Larch-II Pg. 27, The Story of Shakespeare Pg. 74, Book: Nelson Spelling Pupil Book 4: Unit 2- Unit 5 (Pg. 6-13), Unit 6- Unit 8 (Pg. 14-21). Book: Developing Fiction Skills 4: Wartime Pg. 4, Safety First Pg. 60, Ancient Greece Pg. 68.
2.	English Language	Book Name: Junior English 4 : Punctuations: Apostrophe (contractions, pg 37, possessions, pg37) Capital letters, 59, Commas pg 62, 82, 83 Hyphens, pg71 Adjectives: Definition, pg 3, formation pg 58, comparison pg 28, 29, Proper adjective, pg 34, Pronouns: pg 21, 43, Adverb pg 4, Joining Sentences: Using relative pronouns pg 46 and relative adjective, pg 50. Nouns: Abstract pg15, Collective, pg 17, Number: pg 5, Agreement of subject and verb pg 73, Gender pg 11 Cambridge Primary English: Learner's Book 5: Agreement of subject and verb: pg 67, 77, Verb tense: pg 103, Comprehension: Book: Junior English 4 Toad and Company pg 12 and 13, Wild life in danger pg-18, Tarka fights deadlock pg 66 Composition: Application, Essay.
3.	Mathematics	Book: Excel in Mathematics 5: From book: Numbers: (Page-7-21): # large numbers, # Int. system and Indian system, # Place value and face value, #Expanded form, # Successor and predecessor, # Comparing and ordering, # largest and smallest numbers, # Rounding off # Roman Numerals, Operation with(Page-23-45): # Addition/ subtraction, # Word problem, # Multiplication/ division, # Estimating the product and the quotient, # word problem, #DMAS rule, Factors and Multiples:(Page 47-61): # Factors, # L.C.M, # H.C.F, Test of divisibility Geometry: (Page-65): # lines, Ray, # Polygons: (shortly the names), # Quadrilaterals, Circle (properties)
4.	Bangla Literature	আমার বাংলা বই : ১) গদ্য- বাংলাদেশের প্রকৃতি, পৃষ্ঠা- (১-৫), বাংলার খোকা, পৃষ্ঠা- (১৪-১৭) ২) পদ্য- মুক্তির ছড়া, পৃষ্ঠা- (১৯-২১), আবোল তাবোল, পৃষ্ঠা- (৪৫-৪৭) (প্রশ্নউত্তর, শব্দের অর্থ, বাক্যগঠন,যুক্তবর্ণ,শূন্যস্থান, সঠিকউত্তর, কবিতা, কবি পরিচিতি/লেখক পরিচিতি, বানান ও শ্রুতলিপি)।

5.	Bangla Language	<p>সহজ বাংলা ব্যাকরণ ও রচনা :</p> <p>ভাষা, পৃষ্ঠা- (১-৪), বচন – পৃষ্ঠা- (১৩-১৫), বিপরীত শব্দ – পৃষ্ঠা- ২৪, বাগধারা- পৃষ্ঠা- ২৭, পদ পরিবর্তন – পৃষ্ঠা- , ভাব-সম্প্রসারণ, ইংরেজি থেকে বাংলায় অনুবাদ, বাক্য সংকোচন, প্রতিশব্দ, রচনাঃ ট্রেনড্রমণ, ষড়ঋতু, চা। চিঠি (শ্রেণিতে যা করানো হয়েছে)</p>
6.	Science	<p>Book name: Cambridge Primary Science(Learner's Book 5) Cambridge Primary Science(Workbook 5)</p> <p>Unit-1 Life cycles of a flowering plant: (2-30) -flowering and non-flowering plants, pollination, fruits and seeds, seed germination, seed dispersal Workbook pg- (2-17)</p> <p>Unit-2: Sound pg: (31-55) -sound formation, volume and pitch, changing the volume of sound, changing the pitch of sound. Workbook pg- (18-35)</p> <p>Unit-3: States and properties of matter pg: (56-87) -gases; properties of air; evaporation and condensation, solution Workbook pg- (36-50)</p>
7.	History	<p>Book: New Children's Illustrated History Book 4: Chapter 1: Jesus Christ-The Savior [Pg.5], Chapter 2: Muhammad-The Prophet of Islam [Pg.11], Chapter 4: Marco Polo-An Italian traveler in China [Pg.23], Chapter 7: Christopher Columbus-The man who discovered America [Pg.43]</p>
8.	Geography	<p>Book Name: Understanding Geography: Chapter-1: Learning about Directions: [pg: 1-6] Unit 2: Our Environment: [Pg.9-18] : 2.1 What is our Environment?, 2.2 Environment& People. Unit 3: Environment Through maps [Pg.19-40]: 3.1 Importance of Maps, 3.2 Reading Maps. Unit 4: Atmosphere[Pg.41-58] : 4.1 Earth's Atmosphere, 4.2 Conditions of the Atmosphere, 4.3 Weather and Climate, 4.4 Weather, climate, & people. Unit 5: Natural Vegetation [Pg. 59-74] 5.1 Earth's Natural Vegetation. 5.2 Natural Vegetation and people.</p>
9.	Religious Studies	<p>Book Name: Introduction to Islam: Chapter 1, Unit 1: Allah The Almighty- Pg. 1, Chapter 2, Unit 1: The Prophet Hazrat Muhammad (S.A.W)- Pg. 5, Unit 3: The Story of Hazrat Ibrahim (A.S)- Pg. 15 Chapter 3, Unit 2: Quranic Surahs with English translations: Al-Kafirun-Pg. 25, Unit 2: The Quranic Surah Al-Asr- Pg. 26</p>

10.	Bangladesh Studies	<p>Discovering Bangladesh (Book 1):</p> <p>Chapter: 2 Early Kingdom in North- Western Bengal:</p> <p>2.3 (The Pala Dynasty) [pg: 26], 2.4 (The Sena dynasty) [pg: 28]</p> <p>Chapter: 7 (Evolution of Bangla Language and Literature)</p> <p>7.1 (Bengali- A language of Ancient Origins)[pg:62]</p> <p>7.2 (The Rise of Bengali Lit and the Bengal Script) [pg: 63]</p> <p>7.3 (The Influence of Sanskrit on the Bengali Language) [pg: 64]</p> <p>7.4 (Education in ancient Bengal) [pg: 65]</p> <p>7.5 (Nalanda University and its contribution to the.) [pg: 66]</p> <p>7.6 (Atish Dipankar's Contribution to education)[pg: 67]</p> <p>Chapter: 11 (Population and Settlement in Bangladesh)</p> <p>11.1 (The Human environment) [pg: 106]</p> <p>11.2 (Population and Settlement patterns)[pg: 107]</p> <p>11.3 (Urban VS. Rural Living) [pg: 107]</p> <p>11.4 (Advantages and Disadvantages)[pg: 108]</p> <p>11.5 (Push and pull factors) [pg: 110]</p> <p>Chapter: 12 Civic and Social rights and Responsibilities:</p> <p>12.1 (Rights and responsibilities of Children)[pg: 114]</p> <p>12.2 (Children's Rights and Responsibilities as Citizens)[pg: 117]</p>
11.	Computer Science	<p>Book Name: Terabytes Book 4:</p> <p>Coding Class:</p> <p>Chapter 1: Working with Computer Peripherals [Pg. 1-14]: Computer Peripherals, Scanner, Using a Scanner, Using a Printer, Using a Microphone, Using Speaker.</p> <p>Chapter 3: Manage Files and Folders [Pg. 26-39]: Windows Explorer and its, Components, Libraries, Using Search, Drives in the Computer Folder, Creating a New Folder, Rename , Copy, move, Remove a Folder/File,</p> <p>Chapter 4: Personalise Your Computer[Pg. 40-49]: Setting Desktop background, Setting Screen saver, Mouse settings, Date and time.</p> <p>Chapter 5: Formatting text in MS word. [Pg. 50-69]</p>
12.	Art	<p>Topics: Swan in the pond scenery, Rainy season, Flower baskets, Shapla in the pond, Birthday Celebration, Victory Day, Flood area scenery.</p>