

**Wordbridge School**  
**Playgroup to A Level**  
**Half Yearly Syllabus**  
**Session: 2022-2023**  
**Class-V**

Sl.	Subject	Syllabus
1.	Arithmetic	<b>Text Book: Maths In Action:</b> Chapter-1: Whole numbers pg (3-15) (selected sums done in the class), Chapter-3: Letters and numbers pg (31-42) (selected sums done in the class). Chapter-4: Decimals in action, Pg. (43-54) Word problems: (Worksheets and Handout provided)
2.	Algebra	<b>Text Book: Maths in Action:</b> <b>Chapter 5:</b> Facts, Figures and Graphs (Page 55-63), Collecting and Organizing Information. Ex 1A, 1B, 1C, Displaying and Interpreting Information. Ex 2A, 2B, 2C <b>Chapter 7:</b> Coordinates: X Marks the Spot (Page 80-86), The Coordinates Grid. Ex 1A, 1B, Beyond Zero. Ex 2A, 2B, 2C, X Marks the Spot (Page 87-88), Points and Lines. Ex 3A, 3B/C. <b>Chapter 8:</b> Solving Equations: (Page 90-100), Solving Equations. Ex 1A, 1B, 2A Thinking It Out. Ex 2B. (Handout provided)
3.	Geometry	<b>Text Book: Maths in Action:</b> <b>Chapter 2:</b> Angles Around Us, (Page 16-30): Types of Angle. Ex 1A, 1B, 1C, Naming Angles. Ex 2A, 2B/C, Measuring Angles. Ex 3A, Drawing Angles. Ex 4 <b>Chapter 9:</b> Measuring Length: (Page 101-112): Units of Length. Ex 1A, Perimeter, Ex 2A, 2B, Approximation and average. Ex 2C, 3A, 3B, 3C. (Handout provided)
4.	English Literature	<b>Book: A Magic Place Book-5:</b> Gulliver in Lilliput (pg-1), Little Things (pg-14), The Book of Nature (pg-26), A photograph (pg-72), Ginger's tale (pg-84), Knowledge (Handout) <b>Around the world in Eighty Days (Text) :</b> Pg-(1-134)
5.	English Language	<b>Book- Cambridge English Learners Book &amp; Activity Book:</b> Different voices- different times (Pg: 6-24), People in the news (Pg: 26-44), Time Passing (Pg: 57-76), Poles apart (Pg: 77-79), Poems (Old & New): The River (Pg: 45), The Brook (pg: 47) , Look Deeper (Pg: 49) Comparing Poems (Pg: 51), Subject verb agreement, Simple present and continuous tense, Adjective, Articles. <b>(Creative Writing):</b> Summery writing, Letter/e-mail writing.
6.	Bangla Literature	বই: আমার বাংলা বই ৪ গদ্য- এইদেশএইমানুষ, পৃষ্ঠা-(১-৫), বীরেররক্তেস্বাধীন এ দেশ, পৃষ্ঠা- (২৬-৩০), পদ্য- সংকল্প, পৃষ্ঠা- (৬-৯), স্বদেশ, পৃষ্ঠা- (৫০-৫৫)। ( প্রশ্নউত্তর, শব্দেরঅর্থ, বাক্যগঠন,যুক্তবর্ণ,শূন্যস্থান, ব্যাখ্যা, টিকা, সঠিকউত্তর, কবিতা, কবিতার মূলভাব, কবি পরিচিতি, বানান ও শ্রুতলিপি)।

7.	<b>Bangla Language</b>	বই : ভাষা শিক্ষা ( বাংলা ব্যাকরণ ও নির্মিতি) : লিঙ্গ পরিবর্তন, বিপরীত শব্দ, এককথায় প্রকাশ, সন্ধি বিচ্ছেদ, সমার্থক শব্দ, সমোচ্চারিত শব্দ, বাগধারা। অনুবাদ- নির্ধারিত, অনুচ্ছেদ- নির্ধারিত, ভাব সম্প্রসারণ - নির্ধারিত, সারাংশ সারমর্ম- নির্ধারিত, চিঠি/দরখাস্ত- নির্ধারিত, রচনা- নির্ধারিত।
8.	<b>Science</b>	<b>Book: Focus Science (Falcon Series 5<sup>th</sup> Edition)</b> <b>Unit 1:</b> # The World of the Living, 1. Growing Plants. Pg# 7, Animal Life. Pg# 17. <b>Unit 2:</b> # Human Body and Needs, 3. Food and Health. Pg# 27, 4. Safety and First Aid. Pg# 37 (Project work), The Nervous System. Pg# 54. <b>Unit 3:</b> # Matter and Materials, Force–Work–Energy and simple Machines. Pg# 69.
9.	<b>Bangladesh Studies</b>	<b>Book: Discovering Bangladesh Book II:</b> <b>Chapter 1: The Rise of Muslim Rule in Bengal</b> Unit :1.1-Unit: 1.4 <b>Chapter 6 : Architectural Innovations Introduced by the Muslims (Only MCQ)</b> Unit: 6.1-Unit: 6.4 <b>Chapter 8 : Land ,Water and the Environment</b> Unit: 8.1-Unit: 8.4 <b>Type of Assessment:</b> Q/A, F/B, T/F, short notes, matching and assignments.
10.	<b>History</b>	<b>Book: The Oxford History Project Book 1:</b> <b>Chapter 1: The study of history:</b> Why do we learn about history?, Counting the past, How can we find out about the past?, Archaeology , <b>Chapter 2: Early men:</b> Man on Earth , The Old Stone Age , The New Stone Age , Life in the New Stone Age, The Age of Metals, <b>Chapter 3: The Fertile Crescent (Only MCQ):</b> Civilization, The spread of ideas and civilization, The civilizations in the Fertile Crescent, The empires of the Fertile Crescent. <b>Chapter 4: Ancient China:</b> Early times in China , The Shang Dynasty , The Zhou Dynasty ,The Thinkers .
11.	<b>Geography</b>	<b>Text Book: Understanding Geography Book-2 by Longman:</b> Chapter 1.1: Earth's natural Resources pg (2-6), Chapter1.2: Technology and Natural Resources pg (7-12), Chapter 3.1: Earths arable land, Chapter 3.2: Why increase arable land? Chapter 3.3: More arable land. Chapter 4.1: The need for more land, Chapter 4.2: Reclaiming land. Chapter 5.1: Too much water. Chapter 5.2: Flood control. Pages: Chapter-3: (36-47), Chapter-4: (50-63), Chapter-5: (70-80). Atlas work ( book work and worksheets as done in the class)
12.	<b>Computer Science</b>	<b>Book: Cambridge Terabytes Connect with Computers 5:</b> <b>Coding Worksheets &amp; Handout.</b> <b>Chapter 2: Data Storage:</b> Media [Pg. 13-24], Measuring memory, Types of computer memory, Primary memory, Secondary memory. <b>Chapter 3: Organising Information in Documents</b> [Pg.25-39], Table, Creating and formatting tables. <b>Chapter 5: Enliven a Presentation</b> [Pg. 53-68]: Applying themes and, transitions, Changing Background style, Applying Animation, <b>Chapter 7: Dialog on the internet:</b> (Handout provided)
13.	<b>Religious Studies</b>	<b>Text Book: Islam and Moral Education (Class-Five):</b> Chapter:1: Aquaid Faith pg (1-17) Chapter 2: Ibadat : pg ( 22-88) (51-57), Chapter-4: Surah Al Fil-(pg-104), Surrah Quraish (pg-101)

14.	<b>Moral Studies</b>	<b>Book: Lessons For Life Book 5</b> Chapter 1: Having Self control Chapter 2: Having Self Respect Chapter 3: Fighting Global Warming Chapter 5: Being Self Reliant Chapter 6: Consideration for Others
15.	<b>Art</b>	<b>Topics:</b> A boat ride, Rainy season, Game scenery (football), Winter Morning, Fishing Scenery, River sketch, Liberation war, Flower garden, Bird Family.

\* **Types of Questions:** Fill in the blanks, True/ False, Answer in one word, Short Questions, Broad Questions, Definitions, Diagrams, Draw, colour & label, Short notes, matching, Mental Maths, Solving sums by showing their workouts, Problem Solving.