## NAVY CHILDREN SCHOOL KARANJA DATESHEET AND SYLLABI FOR HALF YEARLY EXAM (2023-24)

## <u>CLASS XI</u>

DAY	SUBJECT
Monday	English
Thursday	Physics
Monday	Chemistry
Wednesday	Mathematics / Biology
Friday	Physical education / Computer science
	Monday Thursday Monday Wednesday

S.NO	SUBJECT	SYLLABUS
1.	ENGLISH	Hornbill
		1. L. The Portrait of a Lady
		2. L. We're not Afraid to Die
		3. P. A Photograph
		4. P. The Laburnum Top
		Snapshots (Supplementary Reader)
		1. L. The Summer of the Beautiful White Horse
		2. L. The Address.
		Writing and Grammar
		1. Poster Making
		2. Note Making
		3. Tenses
		4. Speech Writing
2.	PHYSICS	Ch 1 : Units and measurements
		Ch 2 : Motion in a straight line
		Ch 3 : Motion in a plane Ch 4 : Laws of motion
		Ch 5 : Work , energy, power
		Ch 6 : System of particles and rigid body
•		CH 1:Some Basic concepts of chemistry
3.	CHEMISTRY	CH 2:Stucture of atom
		CH 3:Classification of elements and periodicity in properties
		CH 4: Chemical bonding and molecular structure

4.	BIOLOGY	Chapter 1. Living world Chapter2.Biological classification Chapter 3. Plant Kingdom Chapter 4.Animal classification Chapter 5. Morphology of flowering plants Chapter 6. Anatomy of flowering plants Chapter 7. Structural organisation in animals Chapter 8.Cell : the unit of life Chapter 9 biomolecules
5.	MATHEMATICS	<ol> <li>Sets</li> <li>Relation and functions</li> <li>Trigonometry functions</li> <li>Complex numbers</li> <li>Straight lines</li> <li>Limits and derivatives</li> </ol>
6.	COMPUTER SCIENCE	Ch1 Computer System Overview Ch2 Data Representation Ch3 Boolean Logic
7.	PHYSICAL EDUCATION	Unit 1 Changing trends and careers in physical education Unit 2 Olympism Unit 3 Yoga Unit 4 Physical Education and Sports for CWSN (Children with Special Needs - Divyang Unit 5 Physical fitness, health and wellness