

# Vardaan International Academy

Session-2023-24

## Half Yearly Examination Syllabus

Class :- XI Science

S. No.	Subject	Subject Teacher	Chapter	Teachers/Si gnature
1	Hindi	Ms.Bandana  Tiwari	हिंदी साहित्य  राजस्थान की रजत बूंदे  जामुन का पेड़  अपू के साथ ढाई साल  मियां नसीरुद्दीन  कबीर  मीराबाई  घर की याद  भाषा  जनसंचार ,पत्रकारिता, शब्दकोश ,प्रायरी ,पत्र लेखन।	
2	English	Ms.Swastika  Rathore	English Language - Full Course  English Literature-  Book: Hornbill  1. We're Not Afraid To Die.....if We Can All Be Together.  2. Discovering Tut: the Saga Continues.  3. The Adventure.  4. Silk Road	

			<p><b>Poem -</b></p> <p>5. The Laburnum Top</p> <p>6. The Voice of the Rain</p> <p>7. Childhood</p> <p>8. Father To Son.</p> <p><b>Book: Snapshots</b></p> <p>9. The Summer of the Beautiful White Horse.</p> <p>10. The Address</p> <p>11. Birth</p> <p>12. The Tale of Melon City.</p>	
3	Maths	Mr. Gyaneshwar	<p>1. Sets</p> <p>2. Relation function</p> <p>3. Trigonometric functions</p> <p>4. Complex number</p> <p>5. Linear inequalities</p> <p>6. Sequence &amp; Series'</p> <p>7. Straight lines</p>	
4	Physics	Mr. Ashish	<p>2. Unit and measurement</p> <p>3. Motion in a straight line</p> <p>4. Motion in the plane</p> <p>5. Laws of motion</p> <p>6. Work power and energy</p> <p>7. Centre of mass and rotational motion</p> <p>8. Gravitation</p> <p>9. Mechanical properties of solids</p>	

			10- Mechanical properties of fluids	
<b>5</b>	Chemistry	<b>Milan Shukla</b>	<ul style="list-style-type: none"> <li>1. Some basic concepts of Chemistry</li> <li>2. Structure of atoms</li> <li>3. Classification of Elements and Periodicity in Properties</li> <li>4. Chemical bonding and molecular structure</li> </ul>	
<b>6</b>	Biology	Mr.Rahul	<ul style="list-style-type: none"> <li>1. The living world</li> <li>2. Biological Classification</li> <li>3. Plant Kingdom</li> <li>4. Animal Kingdom</li> <li>5. Morphology of flowering plants</li> <li>6. Anatomy of flowering plants</li> <li>7. Structural organization in animals</li> <li>8. Cell: the of life</li> </ul>	
<b>7</b>	C.s.	Mr.Syed Zishan  Abbas	<ul style="list-style-type: none"> <li>1. Computer System overview</li> <li>15. Cyber Safety</li> <li>2. Data Representation</li> <li>3. Boolean Logic</li> <li>4. Insight into program execution</li> <li>5. Introduction to program solving</li> <li>6. Getting started with python</li> <li>7. Python fundamentals</li> <li>8. Data handling</li> <li>9. Flow of control</li> <li>10. String Manipulation</li> <li>11. List manipulation</li> </ul>	

8	P.ed.	Mr.Akshay	<ol style="list-style-type: none"><li>1.Changing Trends and in Physical Education</li><li>2. Olympic value education</li><li>3. Physical Fitness wellness and lifestyle</li><li>4. Physical education and Sports for CWSN</li><li>5.Yoga</li><li>6.Physical activity and leadership training</li><li>7.Test , Measurements, Evaluation.</li><li>8. Fundamentals of anatomy, Physiology and Kinesiology in sports.</li></ol>	
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**Class Teacher -  
Milan Shukla**