



# Indian School Wadi Kabir

Class: XI Science

ISWK SHARING KNOWLEDGE (Classes VI-XII) (Details for Final Assessment 2021)

Subjects	Syllabus that can be tested	Details of the Uploaded Work sheets of the syllabus	Details of the Uploaded answer to the worksheets uploaded	Details of the notes of the lessons completed and uploaded	Details of the textbook materials uploaded
ENGLISH	<p><b>SECTION A: READING COMPREHENSION</b> <b>(3 x 10= 30 MARKS)</b></p> <p>1. Multiple Choice questions based on unseen passage</p> <p>2. Multiple Choice questions based on unseen passage</p> <p>3. Multiple Choice questions based on unseen passage</p> <p><b>SECTION B : GRAMMAR</b> <b>(1x10 = 10 MARKS)</b></p> <p>1. Multiple choice questions on Gap filling (Determiners, Tenses)</p> <p>2. Multiple choice questions ordering/transformation of sentences</p> <p><b>SECTION C : LITERATURE</b> <b>(1 X 40 = 40 MARKS)</b></p>	<p><a href="https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=RW5nbGlzaA==">https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=RW5nbGlzaA==</a></p>	<p><a href="https://drive.google.com/drive/folders/1LZkAwPyzrmesvXa9V-m5sUcgm0oHyD3j">https://drive.google.com/drive/folders/1LZkAwPyzrmesvXa9V-m5sUcgm0oHyD3j</a></p>	<p><a href="https://drive.google.com/drive/folders/1LZkAwPyzrmesvXa9V-m5sUcgm0oHyD3j">https://drive.google.com/drive/folders/1LZkAwPyzrmesvXa9V-m5sUcgm0oHyD3j</a></p>	<p><a href="https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=RW5nbGlzaA==">https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=RW5nbGlzaA==</a></p>

	<p><b>Multiple Choice questions from extracts from Poetry/ Prose</b></p> <p>The Portrait of a Lady  The Summer of the Beautiful White Horse  We are not afraid to die...if we can all be together  The Address  Discovering Tut: The Saga continues  Ranga's Marriage  Landscape of the Soul  Albert Einstein at School  The Browning Version  The Ailing Planet: the Green Movement's Role  Mother's Day  A Photograph  The Laburnum Top  The Voice of the Rain  Childhood  Birth</p>				
<b>MATHEMATICS</b>	<p><b>1. Sets</b></p> <p><b>2. Relations and Functions</b></p> <p><b>3. Trigonometric Functions</b></p>	<p><a href="https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=TWF0aGVtYXRpY3M=">https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=TWF0aGVtYXRpY3M=</a></p>	<p><a href="https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=TWF0aGVtYXRpY3M=">https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=TWF0aGVtYXRpY3M=</a></p>	<p><a href="https://drive.google.com/drive/folders/1iy5OkYgQUpGrzKmy9gWcm93vUtLkHZNi">https://drive.google.com/drive/folders/1iy5OkYgQUpGrzKmy9gWcm93vUtLkHZNi</a></p>	<p><a href="https://ncert.nic.in/textbook.php?kcmh1=0-16">https://ncert.nic.in/textbook.php?kcmh1=0-16</a></p>

**4. Complex Numbers  
and Quadratic Equations**

**5. Linear Inequalities**

**6. Permutations and  
Combinations**

**7. Sequences and Series**

**8. Straight Lines**

**9. Conic Section**

**10. Introduction to  
Three-Dimensional  
Geometry**

**11. Limits and  
Derivatives**

**12. Statistics**

**13. Probability**

<p><b>PHYSICS</b></p>	<p><b>2. UNITS AND MEASUREMENT</b></p> <p><b>3. MOTION IN A STRAIGHT LINE:</b></p> <p><b>4. MOTION IN A PLANE</b></p> <p><b>5. LAWS OF MOTION</b></p> <p><b>6.WORK, ENERGY AND POWER</b></p> <p><b>7. MOTION OF SYSTEM OF PARTICLES AND RIGID BODY</b></p> <p><b>8.GRAVITATION-</b></p> <p><b>9.MECHANICAL PROPERTIES OF SOLIDS</b></p> <p><b>10. MECHANICAL PROPERTIES OF FLUIDS</b></p> <p><b>11.THERMAL PROPERTIES OF MATTER</b></p> <p><b>12. THERMODYNAMICS</b></p>	<p><a href="https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=UGh5c2ljbw==">https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=UGh5c2ljbw==</a></p>	<p><a href="https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=UGh5c2ljbw==">https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=UGh5c2ljbw==</a></p>	<p><a href="https://drive.google.com/drive/folders/198RUA8IL2J9eI7cHDS87ZQYbpDS74_F1">https://drive.google.com/drive/folders/198RUA8IL2J9eI7cHDS87ZQYbpDS74_F1</a></p>	<p><a href="https://drive.google.com/drive/folders/1vCMQJ9O1MG2MnuHkUbz_QVDXBGHp1Exl">https://drive.google.com/drive/folders/1vCMQJ9O1MG2MnuHkUbz_QVDXBGHp1Exl</a></p>
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	<p><b>13. Kinetic theory of gases</b></p> <p><b>14. OSCILLATIONS</b></p> <p><b>15. WAVES</b></p>				
<b>CHEMISTRY</b>	<p>Unit I: Some Basic Concepts of Chemistry</p> <p>Unit II: Structure of Atom</p> <p>Unit III: Classification of Elements and Periodicity in Properties</p> <p>Unit IV: Chemical Bonding and Molecular Structure</p> <p>Unit V: States of Matter: Gases and Liquids</p> <p>Unit VI: Thermodynamics</p> <p>Unit VII: Equilibrium</p> <p>Unit VIII: Redox Reactions</p> <p>Unit IX: Hydrogen</p> <p>Unit X: s-Block Elements</p>	<p><a href="https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=Q2hlbWlzdHJ5">https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=Q2hlbWlzdHJ5</a></p>	<p><a href="https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=Q2hlbWlzdHJ5">https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=Q2hlbWlzdHJ5</a></p>	<p><a href="https://drive.google.com/drive/folders/10eJQIrnDXcQoe6B90gTPi-qXVP7V-B8G">https://drive.google.com/drive/folders/10eJQIrnDXcQoe6B90gTPi-qXVP7V-B8G</a></p>	<p><a href="https://drive.google.com/drive/folders/1tjdhYvkPGqDKui1gsQ-nQZqGChOHJGiJ">https://drive.google.com/drive/folders/1tjdhYvkPGqDKui1gsQ-nQZqGChOHJGiJ</a></p>

	<p>Unit XI: Some p-Block Elements</p> <p>Unit XII: Organic Chemistry -Some Basic Principles and Techniques</p> <p>Unit XIII: Hydrocarbons</p>				
<b>BIOLOGY</b>	<p>1: The Living World</p> <p>2: Biological Classification</p> <p>3: Plant Kingdom</p> <p>4: Animal Kingdom</p> <p>5: Morphology of Flowering Plants</p> <p>7: Structural Organisation in Animals</p> <p>8: Cell-The Unit of Life</p> <p>9: Biomolecules</p> <p>10: Cell Cycle and Cell Division</p> <p>13: Photosynthesis in Higher Plants</p>	<p><a href="https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=QmlvbG9neQ==">https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=QmlvbG9neQ==</a></p>	<p><a href="https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=QmlvbG9neQ==">https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=QmlvbG9neQ==</a></p>	<p><a href="https://drive.google.com/drive/folders/12tmn4mrwX72gST1tX4Tzs23rPmYtHXkD">https://drive.google.com/drive/folders/12tmn4mrwX72gST1tX4Tzs23rPmYtHXkD</a></p>	<p><a href="https://drive.google.com/drive/folders/11dPSvxI33ukvxihN4sXEWh-pa4wyIk2T">https://drive.google.com/drive/folders/11dPSvxI33ukvxihN4sXEWh-pa4wyIk2T</a></p>

	<p>14: Respiration in Plants</p> <p>15: Plant - Growth and Development</p> <p>17: Breathing and Exchange of Gases</p> <p>18: Body Fluids and Circulation</p> <p>19: Excretory Products and their Elimination</p> <p>20: Locomotion and Movement</p> <p>21: Neural Control and Coordination</p> <p>22: Chemical Coordination and Integration</p>				
<p><b>ENGINEERING GRAPHICS</b></p>	<p>UNIT 1 – RECTILINEAR FIGURES</p> <p>UNIT 2 – CIRCLES &amp; TANGENTS</p> <p>UNIT 4 – ORTHOGRAPHIC PROJECTIONS OF REGULAR SOLIDS</p> <p>UNIT 5 – SECTIONS OF SOLIDS</p>	<p><a href="https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=RW5nZy5HcmFmFwaGljcw==">https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=RW5nZy5HcmFmFwaGljcw==</a></p>	<p><a href="https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=RW5nZy5HcmFwaGljcw==">https://www.iswkoman.com/view-worksheet.php?class=WEk=&amp;year=MjAyMC0yMDIx&amp;subject=RW5nZy5HcmFwaGljcw==</a></p>	<p><a href="https://drive.google.com/drive/folders/1th3S82d1vV2D9AQikWy3s8eH6lWJwreD">https://drive.google.com/drive/folders/1th3S82d1vV2D9AQikWy3s8eH6lWJwreD</a></p>	<p><a href="https://drive.google.com/drive/folders/1Gn-TvPYMXkdxEhApc4sOY6mn-Cz9Veh?usp=sharing">https://drive.google.com/drive/folders/1Gn-TvPYMXkdxEhApc4sOY6mn-Cz9Veh?usp=sharing</a></p>

	UNIT 6 – ORTHOGRAPHIC PROJECTION OF SIMPLE MACHINE BLOCKS				
	UNIT 7 – ISOMETRIC PROJECTION				
<b>INFORMATICS PRACTICES</b>	<ol style="list-style-type: none"> <li>1. Computer System</li> <li>2. Basics of Python Programming</li> <li>3. Control Statements</li> <li>4. List</li> <li>5. Dictionary</li> <li>6. Database Concepts</li> <li>7. SQL Commands- DDL and – DML</li> <li>8. Emerging trends</li> </ol>	All Worksheets uploaded in ISWK Website	All worksheets are solved in the classroom	<p>Notes Uploaded in Google classroom</p> <p>Useful link:</p> <p><a href="https://drive.google.com/drive/folders/11MdDldaj9f5XUeVsR11ZeT-4ixaHIUrp">https://drive.google.com/drive/folders/11MdDldaj9f5XUeVsR11ZeT-4ixaHIUrp</a></p>	<p>Introduction to Computer System:</p> <p><a href="https://drive.google.com/file/d/150aK7P2vNGI0yLCEHF16_zIbxFjMkNR_/view">https://drive.google.com/file/d/150aK7P2vNGI0yLCEHF16_zIbxFjMkNR_/view</a></p> <p>Brief Overview of Python:</p> <p><a href="https://drive.google.com/file/d/16emvhN_CZc35BBsZRHv_-zeWWWVhb2zR/view">https://drive.google.com/file/d/16emvhN_CZc35BBsZRHv_-zeWWWVhb2zR/view</a></p> <p>Working with Lists and Dictionaries</p> <p><a href="https://drive.google.com/file/d/1cb2JR5T1fuMai2YTXfsPKsFK8_tQqrQs/view">https://drive.google.com/file/d/1cb2JR5T1fuMai2YTXfsPKsFK8_tQqrQs/view</a></p> <p>Database Concepts:</p> <p><a href="https://drive.google.com/file/d/1h8PWogqPORNW4IN0vGirWtVG0e2_ReiW/view">https://drive.google.com/file/d/1h8PWogqPORNW4IN0vGirWtVG0e2_ReiW/view</a></p>



					<p>SQL:  <a href="https://drive.google.com/file/d/1xA903CrZtFb3c_yhTPqz8Q_8iB24eKkN/view">https://drive.google.com/file/d/1xA903CrZtFb3c_yhTPqz8Q_8iB24eKkN/view</a></p> <p>Emerging Trends:  <a href="https://drive.google.com/file/d/1aDuAMfwp83VWntrO43ybHc6CvC75Uou4/view">https://drive.google.com/file/d/1aDuAMfwp83VWntrO43ybHc6CvC75Uou4/view</a></p>
<b>COMPUTER SCIENCE</b>	<p>1.Computer System Organisation:  Basics of Computers,Types of Software,Memory Units,boolean logic, number system, encoding schemes, compiler and interpreter , operating system.</p> <p>2.Computational Thinking and Programming:  Python features, comments, notion of a variables, datatypes and operators, program execution , types of errors, conditional statements, iterating computation and control flow, strings, lists, tuples, dictionary, python modules</p>	<p>All Worksheets uploaded in ISWK Website</p>	<p>All the worksheets are solved in the classroom</p>	<p>Notes Uploaded in Google classroom</p> <p>Useful link:  <a href="https://drive.google.com/drive/folders/1ZZ-1mvLZ-88BNBXnTvS_m9MfpD7Bct0">https://drive.google.com/drive/folders/1ZZ-1mvLZ-88BNBXnTvS_m9MfpD7Bct0</a></p>	<p><a href="https://www.ncertbooks.guru/ncert-books-for-class-11-computer-science/">https://www.ncertbooks.guru/ncert-books-for-class-11-computer-science/</a></p> <p>Computer System:  <a href="https://drive.google.com/file/d/1dhXKnHXk_xEZvQkNvqpyTLdlj8WfpOyS/view">https://drive.google.com/file/d/1dhXKnHXk_xEZvQkNvqpyTLdlj8WfpOyS/view</a></p> <p>Encoding Schemes and  Number System:</p>

	<p>3. Society , Law and Ethics. Cyber safety , appropriate usage of social networks, safely accessing websites &amp; communicating data , Intellectual Property Rights, Privacy laws and cyber crime, technology and society</p>				<p><a href="https://drive.google.com/file/d/1i5vPdSfRHTitfbkEXEtN72AM45fzw1zl/view">https://drive.google.com/file/d/1i5vPdSfRHTitfbkEXEtN72AM45fzw1zl/view</a></p> <p>Emerging Trends:</p> <p><a href="https://drive.google.com/file/d/1N6xPewTXzi-pHCAoRI3woy-gwNWH7YxiV/view">https://drive.google.com/file/d/1N6xPewTXzi-pHCAoRI3woy-gwNWH7YxiV/view</a></p> <p>Introduction to Problem Solving:</p> <p><a href="https://drive.google.com/file/d/1_k81dW8pZ2UilGn7SJqexukvEYkiaGoX/view">https://drive.google.com/file/d/1_k81dW8pZ2UilGn7SJqexukvEYkiaGoX/view</a></p> <p>Getting Started with Python:</p> <p><a href="https://drive.google.com/file/d/1d5v6oXqYCU5pNTDJNqVsLqO6et00E078/view">https://drive.google.com/file/d/1d5v6oXqYCU5pNTDJNqVsLqO6et00E078/view</a></p> <p>Flow of Control</p>
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					<p><a href="https://drive.google.com/file/d/1Uv7DMpfaHptomlmePjVB0VK3Xvex30HA/view">https://drive.google.com/file/d/1Uv7DMpfaHptomlmePjVB0VK3Xvex30HA/view</a></p> <p>Functions</p> <p><a href="https://drive.google.com/file/d/1elt50iq9X9a7hXn9NL2GD1Nhc8fcPrA/view">https://drive.google.com/file/d/1elt50iq9X9a7hXn9NL2GD1Nhc8fcPrA/view</a></p> <p>Strings</p> <p><a href="https://drive.google.com/file/d/1ChfL826bGNfSVzJqegqXLYQ-Jzr96aBm/view">https://drive.google.com/file/d/1ChfL826bGNfSVzJqegqXLYQ-Jzr96aBm/view</a></p> <p>Lists:</p> <p><a href="https://drive.google.com/file/d/1QmqKyhBweeFcN03KrDe7zqjW5Diubhz/view">https://drive.google.com/file/d/1QmqKyhBweeFcN03KrDe7zqjW5Diubhz/view</a></p> <p>Tuples and Dictionaries:</p>
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					<a href="https://drive.google.com/file/d/1GbhhS6K4_BBQNY2rmuTQH_RPAax_80Q6K/view">https://drive.google.com/file/d/1GbhhS6K4_BBQNY2rmuTQH_RPAax_80Q6K/view</a>  Social Impact:  <a href="https://drive.google.com/file/d/1AIB4eH_hZ11di6RsoNYgGkpX0-14w_dA/view">https://drive.google.com/file/d/1AIB4eH_hZ11di6RsoNYgGkpX0-14w_dA/view</a>
<b>PSYCHOLOGY</b>	<ol style="list-style-type: none"> <li>1. What is Psychology?</li> <li>2. Methods of Enquiry in Psychology</li> <li>3. The Bases of Human Behaviour</li> <li>4. Human Development</li> <li>5. Sensory, Attentional and Perceptual Processes</li> <li>6. Learning</li> <li>7. Human Memory</li> </ol>	Uploaded in google classroom	Discussed in class	Uploaded in google classroom	Uploaded in google classroom