Indian School Wadi Kabir

Class: XI Science   ISWK SHARING KNOWLEDGE (**Classes VI-XII**) (Details for the test in January 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	**READING COMPREHENSION:** 1. Multiple Choice questions based on unseen passage 2. Multiple Choice questions based on unseen passage 3. Note Making passage **WRITING SKILLS:** 1. Notice 2. Poster 3. Letters: (*for making enquiries, registering complaints, asking for and giving information, placing orders and sending replies), letter to the school or college authorities, regarding admissions, school issues, requirements / suitability of course*s) 4. Speech/Debate. **GRAMMAR:** 1. Multiple choice questions on Gap filling (Determiners, Tenses) 2. Multiple choice questions ordering/transformation of sentences **LITERATURE:** **HORNBILL (PROSE)** The Portrait of a Lady We're Not Afraid to Die	All uploaded	All uploaded https://drive.google.com/drive/folders/1LZkAwPyzrmesvXa9V-m5sUcgm0oHyD3j	https://www.iswkoman.com/view-worksheet.php?class=WEk=&year=MjAyMC0yMDIx&subject=RW5nbGlzaA==	https://www.iswkoman.com/view-worksheet.php?class=WEk=&year=MjAyMC0yMDIx&subject=RW5nbGlzaA==

	Discovering Tut: Saga continues The Ailing Planet: Green Movements Role Landscape of the soul The Browning Version **HORNBILL (POETRY)** A Photograph The Laburnum Top Voice of the Rain Childhood **SNAPSHOTS (PROSE)** The Summer of the Beautiful White Horse The Address Ranga's Marriage Albert Einstein at School				
MATHEMATICS	1. Sets 2. Relations and Functions 3. Trigonometric Functions 4. Complex Numbers and Quadratic Equations 5. Linear Inequalities 6. Permutations and Combinations 7. Sequences and Series 8. Straight Lines 9. Statistics	https://www.iswkoman.com/view-worksheet.php?class=WEk=&year=MjAyMC0yMDIx&subject=TWF0aGVtYXRpY3M=	https://www.iswkoman.com/view-worksheet.php?class=WEk=&year=MjAyMC0yMDIx&subject=TWF0aGVtYXRpY3M=	https://drive.google.com/drive/folders/1yCYP-AbjzJekDCA0h4dRkICkP2sFNMzm?usp=sharing	**https://ncert.nic.in/textbook.php?kemh1=0-16**
PHYSICS	1. Units and measurements 2. Motion along straight line 3. Motion in plane 4. Laws of motion	https://www.iswkoman.com/view-worksheet.php?class=WEk=&year=MjAyMC0yMDIx&subject=UGh5c2ljcw==	https://www.iswkoman.com/view-worksheet.php?class=WEk=&year=MjAyMC0yMDIx&subject=UGh5c2ljcw==	https://drive.google.com/drive/folders/198RUA8lL2J9eI7cHDS87ZQYbpDS74_F1	http://cbseacademic.nic.in/web_material/CurriculumMain21/SrSecondary/Physics_Sr.Sec_2020-21.pdf

	5. Work energy and power 6. System of particles and rotational motion 7. Gravitation 8. Mechanical properties of solids 9. Mechanical properties of fluids 10. Thermal properties of matter				
CHEMISTRY	1. Some basic concepts of Chemistry 2. Structure of atom 3. Classification of elements and periodicity in properties 4. Chemical bonding and molecular structure 5. States of matter 6. Thermodynamics 7. Equilibrium	https://www.iswkoman.com/view-worksheet.php?class=WEk=&year=MjAyMC0yMDIx&subject=Q2hlbWlzdHJ5#	https://www.iswkoman.com/view-worksheet.php?class=WEk=&year=MjAyMC0yMDIx&subject=Q2hlbWlzdHJ5#	https://drive.google.com/drive/folders/10eJQlrnDXcQoe6B90gTPi-qXVP7V-B8G	http://cbseacademic.nic.in/web_material/CurriculumMain21/SrSecondary/Chemistry_Sr.Sec_2020-21.pdf

	8. Redox reactions 9. Hydrogen 10. s Block elements				

BIOLOGY	LIVING WORLD
	
	    1. Living world
	
	    2. Biological classification
	
	    3. Plant kingdom
	
	    4. Animal kingdom
	
	STRUCTURAL ORGANISATION IN PLANTS AND ANIMALS
	
	    1. Morphology of Flowering plants – Flower
	
	    2. Animal Tissues
	
	CELL STRUCTURE AND FUNCTION
	
	    1. Cell: The basic unit of life
	
	    2. Biomolecules
	
	    3. Cell cycle and cell division
		https://www.iswkoman.com/view-worksheet.php?class=WEk=&year=MjAyMC0yMDIx&subject=QmlvbG9neQ==	https://www.iswkoman.com/view-worksheet.php?class=WEk=&year=MjAyMC0yMDIx&subject=QmlvbG9neQ==	https://drive.google.com/drive/folders/12tmn4mrwX72gST1tX4Tzs23rPmYtHXkD	http://cbseacademic.nic.in/web_material/CurriculumMain21/SrSecondary/Biology_Sr.Sec_2020-21.pdf

	HUMAN PHYSIOLOGY 1. Breathing and exchange of gases 2. Body fluids and circulation 3. Excretory products and their elimination 4. Locomotion and movement 5. Neural control and coordination 6. Chemical coordination and Integration				
ENGINEERING GRAPHICS	1. RECTILINEAR FIGURES 2. CIRCLES AND TANGENTS 3. ORTHOGRAPHIC PROJECTION OF REGULAR SOLIDS 4. SECTIONS OF SOLIDS 5. ORTHOGRAPHIC PROJECTION OF SIMPLE MACHINE BLOCKS	https://www.iswkoman.com/view-worksheet.php?class=WEk=&year=MjAyMC0yMDIx&subject=RW5nZy5HcmFwaGljcw==	https://www.iswkoman.com/view-worksheet.php?class=WEk=&year=MjAyMC0yMDIx&subject=RW5nZy5HcmFwaGljcw==	https://drive.google.com/drive/folders/1th3S82d1vV2D9AQikWy3s8eH6lWJwreD	http://cbseacademic.nic.in/web_material/CurriculumMain21/SrSecondary/Engineering_Graphics_Sr.Sec_2020-21.pdf

PSYCHOLOGY	What is psychology? Methods of psychological enquiry Human Development Memory Learning Sensation, Attentional and Perpectual processes	Uploaded on the Google classroom	Uploaded on the google classroom	Uploaded on the google classroom	Uploaded on the google classroom
INFORMATICS PRACTICES	Introduction to Computer System Basics of Python Programming Control Statements List Dictionary Database concepts Structured Query Language (Create, Desc, Insert, Delete, Update, Select)	Worksheets for Python were uploaded already on the website.	Worksheet answers uploaded on the Google classroom	Notes for all the chapters uploaded on the Google classroom.	Textbook materials are uploaded to the Google classroom.
COMPUTER SCIENCE	Unit 1 - Computer Systems and Organization Unit 2 - Computational thinking and Programming: Ø Basics of Python Programming Ø Conditional statements Ø Strings and Lists				

	Ø Tuples				
	Ø Dictionary				
	Ø Introduction to Python Modules				