

GRD WORLD SCHOOL, BHAWALA, DEHRADUN
HOLIDAY HOMEWORK (2016-17)
CLASS-XI SCIENCE

English	Physics	Chemistry	Maths	Physical Edu.
<p>1. Write article on the following topics in about 200 words: (a) Gender discrimination in society. (b) The importance of Public transport. (d) Advertisement as a source of information.</p> <p>2. Write a debate in 150-200 words either for organized. (a) Brain drain is not a bane for a developed country like India. (b) Community service once a week should be introduced in all schools and should be graded.</p> <p>3. Write a speech in 150-200 words on the topic: (a) Discipline shapes the future of a student. (b) Social Networking and our young generation</p> <p>4. Read chapter 3-7 of the novel 'The Canterville Ghost' Prepare character sketches of Mr. Otis, Virginia, Washington and Star and Strides</p> <p>5. Revise and Prepare all the lessons, poems and chapters already taught in the chapters already taught in the class.</p> <p>6. Write a book review of the novel read by you.</p>	<p>NCERT Questions from chapter – 1 and 2.</p> <p>Project or model on physics in any topic. Write first 6 experiment in lab manuals. Revise all derivations of chapter 1 and 2</p>	<p>1-NCERT Questions from Practice set (Chapter-1 & 2) 2-Questions which are given in between the Chapters-1 & 2) 3-Project based on Atomic Models and Shapes of Orbitals. 4- Write first 6 experiments in Lab Manuals.</p>	<p>NCERT Problems (Topic-Set, Relation & Function, Complex Number)-10 questions and 40 identities.</p>	<p>1. Project work for yoga.</p> <hr/> <p style="text-align: center;">Biology</p> <p>1. Show classification of Plants through Flow Chart. (Use half Chart paper and sketch pens) 2. Show classification of Animal through Flow Chart (same as above) 3. Prepare a Herbarium. (Collect plant parts / plants, dried them by placing in old newspapers and press them, these dried, pressed parts will be preserved on herbarium sheets. This is mandatory to prepare 20 sheets with Botanical name, common name and classification of that plant. 4. Prepare first 5 experiments of lab. Manual (Drawing & writing work) 5. Revise chapter no. 1, 2, 3, & 4 for class tests after summer vacation</p>

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English	Physics	Chemistry	Maths	Physical Edu.
<p>Q1. Write articles on the following topics in about 200 words each:</p> <ul style="list-style-type: none"> • Role of students in eradicating illiteracy. • Mobile technology – boon or bane. • Impact of media on youth. • Time management is must to succeed. <p>Q2. Write a debate in 150-200 words either for or against the motion on each of the following topics:</p> <ul style="list-style-type: none"> • Computers cannot replace teachers. • Should India pursue dialogue with Pakistan? <p>Q3. Write a speech in 150-200 words on each of the following topics:</p> <ul style="list-style-type: none"> • Use of technology in education. • Draft a speech to address your friends in the school assembly about the drought in various parts of the country and what we should do to promote rainfall and to provide water facility to the public. <p>Q4. Read chapter 11 to 28 of the novel “The Invisible Man”. Prepare character sketches of Mrs. Hall, Griffin, Marvel and Dr. Camp.</p> <p>Q5. Revise and prepare all the chapters, lessons and poems already taught in the class.</p>	<p>Solve NCERT numerical exercise cha- 1 & 2.</p> <p>Write activities in one thin practical copy from 1-6.</p> <p>Revise and learn all derivation of chapter 1 & 2.</p>	<p>NCERT Questions From exercises (Ch- 1 & 2)</p> <p>Questions from in between the chapters- 1, 2</p> <p>Project based on Osmosis and solid states.</p> <p>Write first 6 experiments in lab manuals.</p>	<p>Write and learn all the identities.</p> <p>Revise all the questions on the chapter Matrix, Determinants and Inverse Trignometry and also solve all the examples from NCERT Book</p> <p>Solve Questions based on the topics taught in the class from last – years Board Examination Question paper.</p> <hr/> <p style="text-align: center;">Biology</p> <hr/> <p>Project Work (on the topics given)</p> <p>Preparation of chart</p> <p>Draw the diagram of A – ovule , Sperm, Ovary, Male and Female Sex Organs</p> <p>Learn & Write important term taught from chapter 1 to 5 highlighted in NCERT Book .</p> <p>Write Notes on</p> <p>Microsprogenesis ,</p> <p>Megaspenogenesis ,</p> <p>Gametogenesis, placenta ,</p> <p>Mendals Law’s , Test – Cross & Mendals disorders.</p>	<p>1. Project work for yoga.</p>

