



**G.D.GOENKA PUBLIC SCHOOL, MODEL TOWN  
CLASS VII (2018-19)**

**HOLIDAY HOMEWORK**

**THEME: Techno World- Empowering People**



*The much awaited summer break is here. Summer Vacation is a time of rejuvenating one's body and soul. Children feel delighted and enjoy their leisure time in doing various activities. Technology can become the 'wings' that will allow the educational world to fly farther and faster than ever before- if we will allow it.*

Based on the theme “**Techno World**”, we have decided to give our children some interesting activities to do, so that, they have time to spend on things which they enjoy like reading, playing games, using technology in doing their task and many more.

- Kindly note that homework has to be done in homework spiral provided to the students.
- Work should be aesthetically made and authentic. You can help or guide them if needed.
- Students are advised to do the work on their own in their own handwriting.

<b>SUBJECT</b>	<b>HOMEWORK</b>
<b>ENGLISH</b>	<p><b>WRITING:</b> The world is changing drastically and so are the people. Imagine yourself in the year 2050 and write a ‘<b>Diary Entry</b>’ on what the world has become now. You can include the following points:</p> <ol style="list-style-type: none"><li>1. Comparison of 2018 with 2050</li><li>2. Changes in technology</li><li>3. Constructive use of the internet</li><li>4. Personal views regarding the changes</li></ol> <p><b>READING &amp; CREATIVE WRITING:</b> Read the book ‘<b>Hound of Baskervilles</b>’ by Arthur Conan Doyle. On an A3 size sheet, design a ‘<b>Newsletter</b>’ portraying the major themes, characters and incidents in the book.</p>
<b>HINDI</b>	<ol style="list-style-type: none"><li>1. गाँव में रहने वाले अपने मित्र को पत्र लिख कर बताइए कि शहरी जीवन आज कितना और किस प्रकार तकनीकी यंत्रों पर निर्भर हो गया है।</li><li>2. आज की शिक्षा में तकनीकी यंत्रों के प्रयोग एवम लाभ बताते हुए १००-१२० शब्दों में अनुच्छेद लिखिए। (सम्पूर्ण कार्य अपनी हिंदी व्याकरण उत्तर पुस्तिका में कीजिए)</li></ol>
<b>MATHS</b>	<ol style="list-style-type: none"><li>1) Isn't technology an integral part of our daily life? People around the world rely on gadgets for things like communication, organisation and employment. Every day we see people talking on their cell phone, tapping away on laptop or listening to their iPod .</li></ol>



	<p>Conduct a survey among 25-30 students enquiring about their habits of using gadgets and the type of gadgets in daily routine.</p> <ol style="list-style-type: none"> <li>Make a frequency distribution table showing the types of gadgets (like mobile, laptop, iPod etc.) used by the children. Represent the above data using colourful pictograph.</li> <li>Calculate the number of hours spend by the students on these gadgets through percentage. Analyze the above data and write the adverse effects of gadgets on the health of children.</li> </ol> <p>2) Research and analyze the digital facets of Mathematics. Illustrate the same using pictures.</p>
<p><b>SCIENCE</b></p>	<p>1) With the advancement of technology, the Android/iOS applications have played important role to uplift living standards of the society. Make a report on any five computer / mobile based applications which have changed the world's technical scenario. Use pictures, articles etc from the newspaper or magazines to make it more informative.</p> <p>Your report should include the following :</p> <ul style="list-style-type: none"> <li>• Introduction and content</li> <li>• The application and its developer</li> <li>• Details of the application</li> <li>• Its impact (both positive and negative)</li> <li>• Acknowledgement and references</li> </ul> <p>2) Prepare a model on the topic '<b>WASTE MANAGEMENT AND WATER BODY CONSERVATION</b>' depicting the role of technology to manage the quality and quantity threats to the surface and groundwater in present time.</p>
<p><b>SOCIAL SCIENCE</b></p>	<p>1) Express your opinions on the changes you have observed in Indian Society because of the technological development over the course of last 10 years. Compare the changes you have observed in :</p> <ol style="list-style-type: none"> <li>Your daily communication</li> <li>Media</li> <li>Government</li> <li>Health care services</li> </ol> <p>Write an exposition of the same using facts, trivia and colourful pictures showing your creativity. Student would share and speak about his/her work on the same in class.</p>
<p><b>SANSKRIT</b></p>	<p>1) घरेलू मशीनी उपकरणों के दस चित्र चिपकाकर, उनके नाम लिखते हुए प्रत्येक के लिए एक-एक वाक्य संस्कृत में लिखें।</p>
<p><b>FRENCH</b></p>	<p><i>“Technology like art is a soaring exercise of the human imagination.”</i> – Daniel Bell</p> <p>Design a beautiful <b>poster</b> on the little known digital facts of France on A-3 size sheet (write the facts along with the pictorial depiction.)</p>
<p><b>GERMAN</b></p>	<p><i>“It is not that we use technology, we live technology.”</i> Technology has also changed itself globally with the change of time.</p> <p>Design a <b>poster</b> to show the technical changes that have happened over the past few decades with 2- 3 sentences on each on an A-3 Size sheet.</p>