

**GREENHILL ACADEMY SECONDARY**  
**COMPILED S2 HOLIDAY WORK HOLIDAY WORK**

NO.	SUBJECTS
1	<p><b>S.2 BIOLOGY HOLIDAY WORK PROJECT;</b>            Make a model of the human heart clearly showing the different parts and their functions using local materials.</p>
2	<p style="text-align: center;"><b>S.2 CHEMISTRY PROJECT WORK</b></p> <p><b>TOPIC: PERIODIC TABLE</b>            In this chapter you learnt that everything around us is made up elements. You also learnt that atoms are also themselves made up of subatomic particles.</p> <p><b><u>INSTRUCTION</u></b></p> <ul style="list-style-type: none"> <li>➤ Strictly this work should be done from home</li> <li>➤ Present your work on the reporting day</li> <li>➤ You can use any locally available material</li> </ul> <p><b>QUESTION</b>            You're required to refer to your notes or use the internet to design a model of the structure of an atom of an element</p>
3	<p style="text-align: center;"><b>S.1 ENGLISH LANGUAGE HOLIDAY WORK</b></p> <p><b><i>Both Questions are Compulsory</i></b>  <b><i>Both Answers should be typed and Printed in Colour</i></b></p> <p>1. Write a newspaper article on fashion for the <i>GREENHILL TIMES</i>.</p> <p>2. You are the class coordinator and your class is soon having a get-together. Write an announcement informing them.</p> <p style="text-align: center;"><b>HAPPY HOLIDAYS</b></p>
4	<p style="text-align: center;"><b>S.2 HOLIDAY WORK</b>  <b>ENTREPRENEURSHIP EDUCATION</b></p> <p>As of 2021, about 53% of the Ugandan population, or approximately 21 million people, were using mobile money services, according to the Uganda Communication Commission. In contrast, only about 4 million people, or 10% of the people, have bank accounts, according to the world bank.</p> <p>The government of Uganda, through Bank of Uganda, has launched a public campaign to expand financial inclusion of the population especially in the banking sector.</p> <p>You have been invited as one of the key note speakers during the official launch of the campaign at Nakasero market on 30/11/2023 at 9a.m.</p> <p>Task: Prepare a speech you will use to address the public and other guests at the launch.</p>

5	<p><b>S2 &amp; S3 FRENCH HOLIDAY WORK</b></p> <p>Research Activite; Ecrire une carte postale pour parler de vos vacances. Your presentation must include the following;</p> <ul style="list-style-type: none"> <li>- Les sites touristiques</li> <li>- Les lieux de vacances</li> <li>- Les moyens de transport</li> <li>- Les loisirs et les activités sportives</li> </ul> <p><a href="https://www.youtube.com/watch?v=Rnlz7y2htvQ">https://www.youtube.com/watch?v=Rnlz7y2htvQ</a></p> <p>NB; Watch this video and use it as your guiding tool. In case of any questions do not hesitate to WhatsApp 0701236927.</p>
6	<p><b>Senior two Geography Holiday work 2023 (CLIMATE CHANGE)</b></p> <p><b><u>Scenario</u></b></p> <p>East Africa is vulnerable to the impacts of climate change, and the region has been experiencing various climate-related challenges. Some of the key aspects of climate change in East Africa include: increase in temperatures, changes in rainfall pattern and reduction in rainfall, drought and water scarcity, floods and landslides, drying of grasses among other. This has led to the decline in human activities like agriculture, forestry, fishing, tourism among others.</p> <p><b><u>Task</u></b></p> <p>As a student of geography, guide the residents in your community on the causes and how they minimize the effects of climate change</p> <p><b>NOTE:</b> use a new book for your holiday work (96 pages)</p>
7	<p><b>S.2 HOLIDAY WORK</b></p> <p><b>HISTORY &amp; POLITICAL EDUCATION</b></p> <p><b><i>Instructions: Answer all questions in your note book.</i></b></p> <ol style="list-style-type: none"> <li>1. a) Explain the role played by the colonial government in promoting education in Uganda before independence. b) How did these developments affect the people of Uganda up to independence?</li> <li>2. a) Explain the challenges faced by the colonial administration in implementing the colonial health policy. b) Discuss how East African states can overcome the health challenges affecting their people.</li> </ol>
8	<p><b>SENIOR TWO ICT HOLIDAY WORK</b></p> <p><b>RESEARCH WORK</b></p> <ol style="list-style-type: none"> <li>1. How has the internet changed the way people communicate and interact socially?</li> </ol>

	<p>2. What are the societal implications of the digital divide in terms of internet access?</p> <p>3. What is the impact of social media on individuals' mental health and well-being?</p>
9	<p><b>KISWAHILI</b>  <b>KIFURUSI CHA LIKIZO</b>  <b>KIDATO CHA PILI</b></p> <p>1. Kuna wageni ambao wanatarajiwa kuja katika shule ya Upili ya Greenhill academy mwaka ujao. Walimu wametafuta mtu wa kuimba wimbo wa <b>JUMUYIYA AFRICA MASHARIKI</b> na wakakosa. Wanaojua wimbo wanasema hawajui maana ya wimbo huo</p> <p>(a) Wewe kama mwanafunzi wa Kiswahili wasaidie waelewe wimbo huu kimaana na pia kuuimba ipasavyo.</p> <p>(b) Hii kazi itaasilishwa mbele ya darasa utakapo rudi.</p>
10	<p style="text-align: center;"><b>GREENHILL ACADEMY</b>  <b>S2 LITERATURE HOLIDAY WORK 2023</b></p> <p>Your school has decided to hold a show where each learner will have the opportunity to present their own story to both the school and invited guests. In this way, the learners will be able to share their enjoyment and knowledge of the work they have done in literature throughout the year.</p> <p>Many parents are not convinced that the subject content you learn in literature enables you to explore your environment, understand the challenges therein, and create application solutions. <i>Write a brief story that you will present at the show to share your own learning this year.</i></p>
11	<p><b><u>S.2 MATHEMATICS HOLIDAY WORK.</u> (use class work book &amp; graph book.)</b></p> <p>1. During a scientific experiment, Dr. Kaana encountered a peculiar relationship involving a mysterious number. Upon investigation, he observed that when he multiplied this number by thirty and added 32 to the product, it resulted in precisely twice the square of the number. Now, in the pursuit of understanding this phenomenon, Dr. Kaana needs your analytical skills to determine all potential values of this enigmatic number. Could you assist him in identifying the possible values of this number, shedding light on this interesting scientific puzzle?</p> <p>2. A school intends to transport 900 students to a field trip using a school bus and van. The bus can carry a maximum of 60 students while a van can carry a maximum of 45 students. The van has to make more than twice the number of trips made by the bus. The total number of trips has</p>

	<p>to be less than 20. The cost per trip is Shs. 100,000 and Shs. 80,000 per bus and a van respectively.</p> <p>(a) Taking <math>x</math> and <math>y</math> to represent the number of trips by a bus and a van respectively. Write down five inequalities representing above information.</p> <p>(b) Use a scale of 4cm: 5 units on both axes. Graph these inequalities and shade out the unwanted regions.</p> <p>(c) List down all the possible trips made by the vehicles.</p> <p>3. An auto spare dealer sells two types of lubricants A and B under the following conditions:</p> <ul style="list-style-type: none"> <li>• He purchases type A at \$ 40 per 100ml tin and type B at \$ 60 per 100 ml tin.</li> <li>• He also decides to buy at least 30 tins altogether of type A and B.</li> <li>• He has \$ 3000 available.</li> <li>• He decides that at least one third of the tins should be of type B and at least half of the tins should be of type A.</li> <li>• He makes a profit of \$ 10 on each type A tin and a profit of \$ 20 on each type B tin</li> </ul> <p>If he buys <math>x</math> tins of type A and <math>y</math> tins of type B.</p> <p>(a) Write down four inequalities, which represent the above information.</p> <p>(b) On a graph paper, draw a graph to show the 4 inequalities in (a) above.</p> <p>(c) Determine how many tins of each type that he should buy to maximize his profit.</p> <p>(d) Calculate his maximum profit.</p>
12	<p><b>S2 PHYSICS HOLIDAY WORK TERM 3 2023</b></p> <p><b><u>INSTRUCTIONS TO STUDENTS</u></b></p> <p>Answer <b>all</b> questions</p> <p><b>Activity one: Investigating about types of motion.</b></p> <p>During term 2, your class had a trip from school to different places.</p> <p><b><u>Questions one</u></b></p> <ol style="list-style-type: none"> <li>1. Describe different parts of the road from school to the last place of destination?</li> <li>2. If a part of the road was straight, which types of motion the bus would undergo?</li> <li>3. If a part of the road was curved, which types of motion the bus would undergo?</li> </ol> <p><b>Activity two: Exploring meaning of terms used in linear motion</b></p> <p><b><u>Question two:</u></b></p>

	<p>Open the links below in the youtube search engine  <a href="https://www.youtube.com/watch?v=Xo3KBoEMDEo">https://www.youtube.com/watch?v=Xo3KBoEMDEo</a>  <a href="https://www.youtube.com/watch?v=Sz-1Hg8_I-0">https://www.youtube.com/watch?v=Sz-1Hg8_I-0</a></p> <p>Explain the meaning of the following and state examples where the following terms are applied in our daily life</p> <ol style="list-style-type: none"> <li>1. Linear motion</li> <li>2. Acceleration</li> <li>3. Displacement and distance</li> <li>4. Velocity and speed</li> </ol> <p style="text-align: center;">End  <i>Merry Christmas and a happy new year 2024</i></p>
<b>13</b>	<b>CRE NOTES ONLINE</b>
<b>14</b>	<b>ART NOTES ONLINE</b>
<b>15</b>	<b>PE NOTES ONLINE</b>
<b>Note</b>	<b>A link will be shared to access the notes</b>