



GREENHILL ACADEMY SECONDARY

S2 HOLIDAY WORK

TERM 1 2026



S.2 ENGLISH HOLIDAY WORK TERM 1-2026

You are a young writer for your school magazine. The editor has asked you to write an article about the relationship between parents and children. The article will be published in the next school magazine issue.

Write a well-structured article about the **Relationship Between Parents and Children**

Your piece should be both informative and visually attractive. Use photos, graphics and other forms of images. You can either type and print your work or present it on a Manilla paper but neatly and artistically crafted.

S.2 MATHEMATICS HOLIDAY WORK TERM 1-2026 VECTORS AND TRANSLATION

REFERENCES:

1. Secondary School Mathematics Learner's Book 2 pgs. 91- 117
2. <https://youtu.be/2vSqAV5k7JA>
3. https://youtu.be/JVjapm_884Y?si=GRJaXH1mSWWwacmn

A delivery company in Kampala uses a digital map to track the movement of its delivery rider within a grid-based city layout. The rider starts at point **A (2, 1)** and moves to point **B (6, 4)** to deliver a package. Later, the company wants to analyze and replicate this movement to improve route planning.

Task

1. On a graph paper, plot points **A (2, 1)** and **B (6, 4)** and draw the vector **AB**.
2. Determine;
 - a. the vector **AB** in column form and its magnitude.
 - b. A second delivery starts at point **C (1, 3)**. Translate point **C** using vector **AB** and label the new point as **D**
 - c. Describe the translation in terms of movement, (e.g., "4 units right, 3 units up")
3. Using GeoGebra or any other digital tool,
 - a. Plot points **A**, **B**, and **C**
 - b. Create vector **AB** digitally
 - c. Apply the same vector to point **C** to obtain point **D**
 - d. Print and compare your manual result with the digital result



S.2 PHYSICS HOLIDAY WORK TERM 1-2026

A school science club is designing a water storage tank system to supply water to different parts of the school. They have noticed that water flows with different strengths depending on the height of the tank above the ground and the depth of the outlet on the tank. To ensure an efficient and reliable water supply, the club needs to understand the factors that affect pressure in fluids.

You have been assigned as part of a team of junior engineers to investigate this problem.

Task:

- Carry out a scientific investigation and use it to explain the two observations made by the science club members.
- How would the pressure at the bottom of a tank containing water compare to that of a tank containing cooking oil at the same depth?

Support material: Use a 1 litre bottle of mineral water as the water tank and make any three holes of same size at different heights on the bottle in the same vertical line.

Hint: Measure how far from the bottle the water will land from each respective hole / outlet

Love never fails – 1 Corinthians 13:8

S.2 BIOLOGY HOLIDAY WORK TERM 1-2026

TOPIC 2: SOIL EROSION AND CONSERVATION: CAUSES, EFFECTS, AND PREVENTION

Competency: The learner knows how and why soil fertility should be maintained for the soil to continue to be useful to living organisms.

LEARNING OUTCOMES

The learner should be able to:

- know the features of fertile soil (k)
- understand the process of and factors leading to soil erosion (u)
- understand the causes of reduced soil fertility and describe methods of soil conservation (u, v)

Scenario

A report from Ministry of Agriculture, Animal Industry and Fisheries (MAAIF) and the Office of the Prime Minister (OPM) indicated severe food insecurity and malnutrition in Karamoja region in the year 2025. This was attributed to prolonged dry spells, poor farming methods and deforestation. These caused soil erosion and infertility that reduced crop yields. The government in partnership with the World Food Programme distributed food to the affected families among other relief measures

Task

Using locally available materials, design an album with information addressing the causes of poor yields and strategies that can be implemented to conserve the soil and improve yields in the region

(Note; attach descriptions of what is taking place in each image)



S.2 CHEMISTRY HOLIDAY WORK TERM 1-2026

A science museum is preparing an exhibition on carbon and its allotropes. They want an **interactive 3D model of diamond** that clearly shows its internal structure and explains why diamond has its unique properties. Your team has been selected to design and present this model.

Task

Design and construct a **3D model of the structure of diamond**.

S.2 GEOGRAPHY HOLIDAY WORK TERM 1-2026

Your local area is made up of different types of rocks. In this holiday you are required to use internet research or fieldwork excursion to identify and study the different types of rocks found in East Africa.

Task

- Take photographs and print the photographs of rocks observed or researched from the internet.
- Identify and clearly explain the formation of each type of rocks in East Africa

NB. Do the work in a separate Geography holiday work book

S.2 HISTORY AND POLITICAL EDUCATION HOLIDAY WORK TERM 1-2026

INSTRUCTIONS.

Use the class work books and make detailed essays as you attempt the tasks.

Item

In 1923, conflicts increased in colonial Kenya among different racial groups. European settlers demanded more political control and wanted to maintain ownership of the fertile highlands. Asian traders demanded equal political representation due to their economic contributions. African leaders protested against land alienation and lack of political rights.

In response to these tensions, the British government introduced the Devonshire White Paper, which stated that: "The interests of Africans must be paramount in the administration of the colony."

TASK.

- Explain how the Devonshire White Paper responded to the demands of the different groups' mentioned in the scenario.
- Then make a justified judgment on its significance in shaping colonial rule in Kenya.



S.2 CRE HOLIDAY WORK TERM I-2026

1. Using the internet or newspapers make research, download pictures and stick them on a manila paper for display showing the following types of marriage;
 - i) Customary/ Traditional marriage
 - ii) Church marriage
 - iii) Civil/ court marriage. Write characteristics of each type using a marker.
- NB: Present neat, well organised and colourful work

S.2 ICT HOLIDAY WORKTERM 1-2026

Topic: Information Sharing and Access (Online and Offline)

Part A: Community Engagement (Offline Information Sharing)

Visit your local community (e.g. shops, schools, health centres, local leaders, or businesses) and carry out the following:

1. **Identify at least 5 ways people share information offline**
2. **Interview at least one person**

Ask questions such as:

- How do you usually receive important information?
- What challenges do you face in accessing information?
- Do you prefer offline or online information? Why?

3. **Write a short report (1–2 pages)**

Include:

- Methods of offline information sharing used
- Advantages and disadvantages
- Challenges faced in accessing information
- Your conclusion

PART B: ONLINE INFORMATION ACCESS

1. **Research how people apply for jobs online**

Explain step by step:

- Searching for a job online (e.g. websites, social media)
- Creating an account on a job website
- Filling in application forms
- Uploading documents (CV, certificates)
- Submitting the application

2. **Draw a flowchart**

Show the process of applying for a job online from start to finish.

PART C: EMAIL APPLICATION



In many communities, job seekers prepare their application documents in hard copy before submitting them online.

Task

Write a well-structured explanation describing how a person can apply for a job using an email address when their cover letter and CV are initially in hard copy (paper form).

Your explanation should clearly show:

- How the documents move from paper to digital form
- How email is used in the application process
- The key actions involved from start to finish

Also include:

- Any challenges a person may face during this process
- Possible solutions to those challenges

Instruction to Learners

- Write in your own words
- Use clear and logical flow
- Base your explanation on real-life situations in your community

Part D: Comparison

Using a table like the one below, write a short note comparing:

Aspect	Online Application	Offline Application
Speed		
Cost		
Accessibility		
Reliability		

Then answer:

- Which method is better in your community? Why?

Part E: Presentation

Prepare a short presentation (5–7 slides) covering:

- Offline information sharing
- Online job application process
- Email application
- Your findings and conclusion

NOTE: Send your work to;

“ mwebejoshua76@gmail.com “ two days before reporting



S.2 ENTREPRENEURSHIP EDUCATION HOLIDAY WORKTERM 1-2026

- Answer all

Item 1

Danitah, a fresh graduate, decided to start up a local foods kiosk after completing her studies. Over time, her business became successful, and she began earning a steady income. She plans to expand it with external finances to match the increasing demand from her customers

Task:

- a) In what ways can Danitah raise capital from the identified sources?
- b) What are the possible causes of her success and how can Danitah maintain it?

Item 2

The government of Uganda has been facing challenges in funding public services such as healthcare, education, and road construction. To increase its revenue, the government introduced new taxes on imported goods, increased income tax for high earners, and improved tax collection systems to reduce tax evasion. In addition, the government earns money from state-owned enterprises and natural resources like oil.

However, some citizens complain that higher taxes are increasing the cost of living, while others believe better tax enforcement is necessary for national development.

Task:

- a) Discuss the different ways through which the government generates revenue.
- b) Explain the challenges the government is likely to face in the process of raising revenue.

Item 3

Amina plans to open a supermarket in her town. She is considering two possible locations: one in the busy town center near a taxi park, and another in a quieter residential area where rent is cheaper. The town center has many customers, good roads, electricity, and security, but the rent is very high and competition is strong. The residential area has fewer competitors and lower costs, but customer traffic is limited and transport access is not as reliable.

After careful consideration, Amina chooses the town center despite the higher costs.

Task:

- a) What might have guided Amina in making her decision about where to locate her business?
- b) In what ways could the choice of location affect the success of a business, using Amina's decision as an example?

Item 4

walter lives in a busy neighborhood in Kampala. She recently noticed that many people in her area struggle to find fresh, affordable baked goods early in the morning. Using her savings, she decides to start a small bakery called Sunrise Treats, which she owns and manages alone. She makes all the business decisions herself, buys ingredients, bakes, sells directly to customers, and keeps all the profits after covering her expenses.



However, Walter also faces some challenges. If the business makes losses, she is personally responsible. She plans to work along with other colleagues to expand the business

Task:

Explain:

- Characteristics of the legal form of business ownership demonstrated by Walter's business
- What challenges are faced by Walter
- Identify the document that helps her work with colleagues as planned

S.2 ART AND DESIGN HOLIDAY WORKTERM 1-2026

Theme: Art and Sustainable Development

Topic: Poster Design (SDG 13: Climate Action)

Duration: 2 Weeks

Instructions to Learners

- The work should be **done individually**
- Produce **one original art work** based on the given task
- Plan your work first (you may make **rough sketches** before the final piece)
- Present your final work **neatly on A4 paper or manila paper**
- Use **appropriate art materials** (pencils, coloured pencils, crayons, or paint)
- Ensure your work is **clean, well-coloured, and clearly visible**
- Avoid copying; the work must be **your own original idea**
- Clearly write your **Name, Class, and Stream** at the back of your work
- Handle all materials **carefully and responsibly**
- All work must be **submitted on the first day of reporting for next term**

Scenario

Your community is facing problems of poor waste disposal, pollution, and environmental damage. As a young artist, you are required to create a poster to educate people and promote a clean environment.

Task

Design and draw an **art work** that communicates a strong message about keeping the environment clean, avoiding pollution, and protecting nature.



S.2 LITERATURE HOLIDAY WORK-PROJECT TERM 1 2026

Text: **Animal Farm**

Author: **George Orwell**

Attempt all the three activities.

1. Community Leadership Observation/Writing a short Report

Objective/Skills to be Developed: Observation, Critical thinking and Writing a Short Report

Activity: *Observe leadership in your community (LC leaders, prefects, religious leaders, family heads). Compare these leaders with characters like Napoleon, Snowball, and Boxer. Write a short report on the topic: "Who is the Napoleon or Snowball or Boxer (choose one) in my community and why?"*

2. Designing a Poster

Objective/ Skills to be Developed: Persuasive language and Visual communication

Activity: *Design a poster like those used by Squealer in the novel Animal Farm. Use your poster to address an issue you find concerning and deserving change in your home, community or country. Use a variety of colours and persuasive language to make the poster communicate effectively.*

3. Recreating the Story/Writing a short story

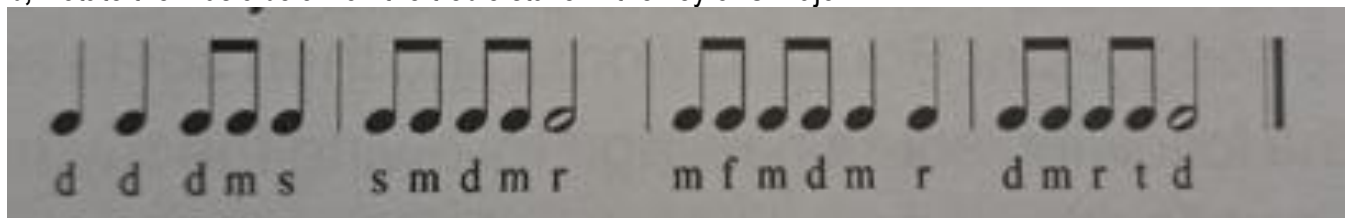
Objective/Skills to be Developed: Creativity and Interpretation of themes.

Activity: *Adapt Animal Farm into a local Ugandan setting. Write a story based in a Ugandan setting but adapting the events in the novel Animal Farm. Write the story in about 250-300 words.*

S.2 PERFORMING ARTS HOLIDAY WORK TERM1

a, Draw a treble stave and indicate the key signature of key c major.

b, Notate the music below on the treble stave in the key of C major.



c, sing the melody and record it.

d, upload your recorded melody to this email before 13th/05/2026. mnakalema@greenhillacademy.ac.ug



S.2 KISWAHILI HOLIDAY WORK TERM 1-2026

KAZI YA LIKIZO

KIDATO CHA TATU

KISA

MABADILIKO YA HALI YA HEWA KATIKA JAMII

Katika kijiji cha Kijani, wakulima wamegundua mabadiliko yasiyo ya kawaida ya hali ya hewa. Msimu wa mvua ulichelewa, na mvua iliponyesha hatimaye, ilinyesha kwa wingi sana na kusababisha mafuriko. Mazao kama mahindi na maharagwe yaliharibiwa, na baadhi ya nyumba zikaathirika.

Shuleni, mwalimu wa Jiografia aliwaagiza wanafunzi kuchunguza na kurekodi hali ya hewa kwa muda wa wiki moja. Katika kipindi hicho, wanafunzi walibaini mabadiliko katika vipengele vya hali ya hewa kama joto, upepo, mvua na mawingu. Baadaye, waliombwa kupendekeza njia ambazo jamii inaweza kutumia kujiandaa na mabadiliko hayo ya hali ya hewa siku zijazo.

MASWALI

1. Ni vipengele gani vya hali ya hewa ulivyobaini katika kipindi cha wiki moja?
2. Mabadiliko ya hali ya hewa yaliathirije kilimo na maisha ya kila siku?
3. Kwa nini ni muhimu kuelewa hali ya hewa?
4. Ungewashauri nini wakulima ili kupunguza hasara zinazosababishwa na hali mbaya ya hewa?

LIKIZO NJEMA

S.2 PHYSICAL EDUCATION HOLIDAY WORK TERM 1-2026

TOPIC: AGREEABLE AND DISAGREEABLE BEHAVIOR

REFERENCES:

1. New Vision Secondary Physical Education Learner's Book 2 pgs. 37- 50
2. <https://youtu.be/-m6EpHiZku0>
3. https://youtu.be/ruFW4P_sE1Q?si=CgcatasPTqNMH9kP

QUESTIONS

1. Research and make short notes on the steps you would follow to handle the following crises;
 - (a) Flooding
 - (b) Fires and use of a fire extinguisher
 - (c) Lightnings



S.2 FRENCH HOLIDAY WORK TERM 1-2026 **TERM 1 CREATIVE PROJECT**

“Mon Monde en Français”ss

MISSION

You are a star!

During the holidays, make a creative presentation about your life and your future in French.

- You can draw, paste, act, or record a video
Use images and simple words only.
Do not write long compositions.
- Use simple and short sentences
- Write in French only
- Be neat and creative

CHOISIS UNE OPTION (CHOOSE ONE OPTION)

Option 1: Role Play – “Mon Futur Moi”

- Joue le rôle de ton futur métier (médecin, professeur, etc.)
- Utilise des objets simples ou des vêtements
- Parle en français simple

Option 2: Mon Petit Livre

- Plie des feuilles pour faire un petit livre
- Chaque page représente une partie de ta vie

Option 3: Poster Créatif – “Ma Vie”

- Utilise une feuille (manila ou autre)
- Divise en **4 parties**
- Ajoute dessins, couleurs, flèches

Option 4: Vidéo (1–2 minutes), (for a recorded video, share on whatsapp 0706711718)

- Montre ta vie scolaire
- Parle en français simple
- Tu peux jouer, montrer et expliquer

TON PROJET DOIT MONTRER 4 PARTIES (your project must show 4 parts)



1. Ma Vie à l'École

Montre :

- ta classe
- tes amis
- ton école

Écris ou dis :

- *Je suis en classe.*
- *Voici mes amis.*
- *J'aime mon école.*

4. Mon Futur Métier

Montre :

- ton métier de rêve

Écris ou dis :

- *Je veux être*
- *Je veux travailler à _____.*

Sois créatif (dessins, tenue, jeu de rôle)

2. Mes Jeux Préférés

Montre :

- les jeux que tu aimes

Écris ou dis :

- *Je joue au football.*
- *Je joue avec mes amis.*
- *C'est amusant !*

Ajoute des actions (dessins ou ges

3. Mes Matières Préférées

Montre :

- les matières que tu aimes

Écris ou dis :

- *J'aime la science.*
- *Je préfère le français.*

Utilise des symboles (livres, laboratoire, etc.)

_____.

EXTEND YOUR HORIZONS