



GREENHILL ACADEMY

S.1

TERM 1 -2025

HOLIDAY WORK

S1 HOLIDAY WORK TERM ONE 2025**No. SUBJECT****1. ENGLISH LANGUAGE****Tasks:**

- a. On half of a manila card, design a table showing a list of six (06) local foods in your community, one mode of cooking and a picture of the food identified.

You may use the template below:

S/No.	Food	Mode of cooking	Picture
1.			
2.			
3.			
4.			
5.			
6.			

- b. In your class notebook, write a detailed recipe of one of your favorite dishes. Clearly indicate:
1. The title
 2. List of ingredients
 3. Procedure to follow
 4. How it is served

2. MATHEMATICS**TOPICS: NUMBER BASES AND WORKING WITH INTEGERS****REFERENCES:**

1. New Vision Secondary Mathematics Learner's Book 1 pgs. 1- 25
2. Active Mathematics Student's Book 1 pgs. 1- 45
3. Mathematics for Kenya Schools Book 1 pgs. 1- 32

QUESTIONS

1. In a quiz a correct answer scores 3 marks and an incorrect answer scores -2 marks. Martina guesses all the answers and gets 6 correct and 4 wrong. Help work out Martina's total marks and her percentage marks.
2. A company made shs 362 000 profit and another company made shs 48 000 loss. By how much is the first company better off?
3. A kiln contains 15,705 bricks. A group of 45 boys carried the bricks to a building site. Each boy carried the same number of bricks. How many bricks did each boy carry?
4. 46,890 people attended a celebration held at Kololo Independence ground. The stadium had 118 stalls. Each stall held 347 seats and all were occupied. How many people did not sit in the stalls?
5. A rectangular field measures 616 m by 456 m. fencing are to be placed along its sides at equal distances. What will be the distance between the posts if they are placed as far apart as possible? How many such posts are there?
6. A rectangular board is 108 cm wide and 156 cm long. Equal squares, as large as possible, are ruled off this board. Find the size of the squares. How many squares are there?
7. Three rods of length 216 cm, 288 cm and 3.6 m are cut into pieces of the same length. Find the greatest possible length which can be cut without leaving any remainder.

	<p>8. Peter, Musa and Juma start at the same time, and in the same and in the same direction to run around an athletics track. If Peter makes the circuit in 252 second, Musa in 308 seconds and Juma in 198 seconds. If they start from the same point, when will they next be at the starting point together?</p> <p>9. On a cold morning, the temperature of a town dropped by 4° in an hour. The next hour it dropped 5 degrees more, and in the third hour it fell another 3 degrees but in the forth hour it rose by 2 degrees. Express the total change in temperature by a single directed number.</p> <p>10. Determine the smallest sum of money out of which a number of men, women and children may receive shs 75, shs 90 and shs 120 each.</p>
3.	<p>BIOLOGY</p> <p>ITEM Design a model of the bacterial cell. N.B Label the parts of the cell.</p>
4.	<p>CHEMISTRY</p> <p>You recently visited a national water treatment plant located in Katosi, Mukono for a SWAS trip. During the trip you were able to see the different stages water goes through as its being treated before it's supplied to different parts of Kampala for human consumption.</p> <p>Question</p> <p>Using the internet or any chemistry text book, design a model from locally available materials showing the different stages involved in water treatment.</p> <p>Note: do not just draw on a chart, this will get you no marks</p>
5.	<p>GEOGRAPHY</p> <p>Our local areas are blessed with a variety of physical features and human features which are of great importance to us.</p> <ol style="list-style-type: none"> Using your local environment make use of a camera to capture physical features and human features in your local area. Print out the photograph taken and stick it in your book Identify the physical features and human features in the photograph taken How have human activities destroyed the environment in your area?
6.	<p>HISTORY AND POLITICAL EDUCATION</p> <p>ANSWER ALL QUESTIONS</p> <p>Item 1.</p> <p>A group of young people left their home land and settled in various regions. During their time, they married locals and embraced the new way of life. fifty years now, their grandchildren have dispersed /moved to different communities in Uganda in search for their roots, but they have been un successful in tracing them.</p> <p>TASK.</p> <p>Write the steps the above group of people can follow to address their challenge.</p>

7.	<p>CHRISTIAN RELIGIOUS EDUCATION</p> <p>Using any local materials like wood, beads, bottle tops, and threads among others. Make /Design any one instrument of your choice used in worship today in different churches.</p> <p>ITEM 1</p> <p>³ Is anyone among you in trouble? Let them pray. Is anyone happy? Let them sing songs of praise. ¹⁴ Is anyone among you sick? Let them call the elders of the church to pray over them and anoint them with oil in the name of the Lord. ¹⁵ And the prayer offered in faith will make the sick person well; the Lord will raise them up. If they have sinned, they will be forgiven. ¹⁶ Therefore confess your sins to each other and pray for each other so that you may be healed. The prayer of a righteous person is powerful and effective. James 5-13-16(GNB).</p> <p>TASK</p> <ol style="list-style-type: none"> a) How the worship practises in the scenario help are christens to remain faithful to God. b) Explain the importance of the most common form of worship mentioned in the scenario to Christians today.
8.	<p>ICT</p> <p>Theme: <i>Exploring the Use of ICT Tools in Our Community</i></p> <p>SCENARIO</p> <p>Your school is planning to organize a Community ICT Awareness Day to teach people in your village about how ICT tools are used in daily life and how they can benefit the community. As a student of Computer Studies, you have been given a special assignment to investigate the use of ICT tools in your local community.</p> <p>You are expected to prepare a presentation or report that will help your school during the ICT Awareness Day. This activity will help you learn how ICT is used in real-life situations—especially by local leaders, business people, religious leaders, and health workers.</p> <p>To confirm that you actively participated and consulted real people, you must collect official stamp from a Local Council Chairman, school head, religious leader, or health worker as proof of your interview.</p> <hr/> <p>TASKS TO COMPLETE</p> <ol style="list-style-type: none"> a) Identify and Interview a Local Leader (Mandator Signature/ Stamp) <ol style="list-style-type: none"> i. Choose one of the following: <ul style="list-style-type: none"> ○ LC1 Chairperson ○ School Head Teacher ○ Religious leader ○ Health worker ii. Ask them which ICT tools they use and how they are used in their communities

- iii. **How advantageous they have been to the community**
- iv. Any **problems** or challenges they face when using them?
- v. Write a short **summary of their answers** (bullet points or a paragraph).
- vi. **Get their signature or stamp** on your report to confirm you talked to them.

NOTE: Create a Neat Report:

- i. Give your report a **title**.
- ii. Use **clear headings** for each task.
- iii. Add **drawings or printed pictures** of ICT tools.
- iv. Include **one recommendation** on how ICT can help solve problems in your community.

Optional Bonus Task:

- i. Take a photo of any ICT tool in use and print or draw it in your report (if possible).

d. **Name of Person Consulted**

Title (e.g., LC1 Chairperson)

Signature / Stamp

Date

“Nice holiday dear learners”

**9. ENTREPRENEURSHIP
INSTRUCTIONS
ANSWER ALL THE ITEMS
ITEM ONE**

Mr. Omara, is a retired servant and has received his retirement package and is eager to start a business. However, He is unsure about what venture to pursue. He has a passion for agriculture and wants to utilize his skills to create a sustainable income stream. He is also determined to change/ improve the selected registered business in case it fails to do well in future.

Task

Using the entrepreneurship skills you have acquired from studying Entrepreneurship education, guide Omara on; -

- (a) Selecting a suitable type of business to carry out.
- (b) Benefits associated with any suitable business selected.

ITEM TWO

Ssekitto has 2 acres of land near the swamp. He has saved shs5,000,000 and would like to start business but has no knowledge about it and does not know how to do it.

Task

Using your knowledge of Entrepreneurship assist him to:

- (a) Choose a suitable type of business to operate.
- (b) Draft a budget for his business.

10. ART
SENIOR ONE FINE ART HOLIDAY PACKAGE

TOPIC: Collage Making

THEME: My Environment, My Responsibility

DATE OF SUBMISSION: First day of next term

SCENARIO:

During the holidays, students of Senior One from Greenhill Academy were invited to take part in a community art campaign called 'Art for the Earth.' The campaign was started by a local environmental group to raise awareness about the dangers of pollution, deforestation, and poor waste disposal in Uganda.

Each student was asked to create a collage artwork that sends a powerful message about how people can protect and care for the environment. The artworks would later be displayed in the school's art room and shared on the school's website to inspire others.

You, as a participant, are expected to design a meaningful collage using recycled and natural materials. Your work should clearly reflect your understanding of environmental responsibility.

TASK:

Create a collage artwork based on the theme: "My Environment, My Responsibility."

11. FRENCH

Topic 1: Les salutations (Greetings)

A. Match the French greetings to their English meanings:

Bonjour	See you tomorrow
2. Bonsoir	Good night
3. Salut	Hello / Good morning
4. Bonne nuit	See you soon
5. À bientôt	Good evening
6. À demain	Hi / Bye

Topic 2: Les présentations (Introducing yourself and others)

B. Complete the dialogue below with suitable words:

– Bonjour ! _____ ?

– Je m'appelle Kevin. Et toi ?

– _____

– Tu as quel âge ?

– _____.

– Tu es de quelle nationalité ?

– _____.

C. Write a short paragraph about yourself in French (4-5 lines). Include:

- Your name
- Age
- Where you're from
- Your nationality
- Something you like

Topic 3: Les pays et les nationalités (Countries and Nationalities)

D. Fill in the blanks with the correct form of the nationality:

1. Paul est de France. Il est _____.
2. Marie est de l'Ouganda. Elle est _____.
3. Nous sommes du Canada. Nous sommes _____.
4. Tu viens d'Italie. Tu es _____.

E. Write the French names for the following countries:

1. Uganda
2. Kenya
3. Germany
4. France
5. USA

Topic 4: Les professions (Jobs and Professions)

F. Match the profession with its correct French word:

1. Doctor	Infirmier / Infirmière
2. Teacher	Enseignant / Enseignante
3. Driver	Étudiant / Étudiante
4. Student	Chauffeur
5. Nurse	Médecin

G. Write five sentences in French saying what different people do.

Example: Mon père est médecin.

<p>12.</p>	<p>PERFORMING ARTS TERM1 (write all the answers in your books)</p> <p>Like Ugandan traditional folk songs, Ugandan folk dances are an inheritance that has been transmitted from generation to generation for centuries. All different ethnic groups use different instruments, dance movements and motifs, costumes and props. The general plan or structure of the dance is based on the social function of the dance. It could be ceremonial, courtship, war, royal or social. The general plan or pattern of the dance is referred to as choreography. This means for any traditional dance that was performed from any region, it had a background, and performing venues or functions.</p> <p>Task</p> <p>With the help of the above identify one traditional dance in Uganda from any region and;</p> <ol style="list-style-type: none"> 1. Write the background of the dance 2. Identify the costumes and props. 3. Mention the function were the dance is performed 4. Learn and practice at least two dance motifs that you will present at the beginning of term two.
<p>13.</p>	<p>KISWAHILI KISWAHILI <i>Kifurusi cha likizo</i> <i>Kidato cha kwanza</i></p> <p>Ukizingatia mada ya Jamii elekeza mwalimu wako kutoka shuleni hadi nyumbani ukitumia maneno yasiyopungua mia tatu. Zingatia hatua zote za kuandika insha.</p>
<p>14.</p>	<p>PHYSICAL EDUCATION TOPIC: BODY CONDITIONING REFERENCES:</p> <ol style="list-style-type: none"> 4. New Vision Secondary Physical Education Learner's Book 1 pgs. 20- 28 5. https://www.hopkinsmedicine.org/health/conditions-and-diseases/sports-injuries/preventing-sports-injuries 6. https://www.twinkl.co.ug/blog/10-warm-up-and-cool-down-activities-for-kids <p>QUESTIONS</p> <p>Research and make short notes on the following;</p> <ol style="list-style-type: none"> (a) How girls' bodies are different from boys' bodies and how this affects their performance in physical activities. The way physical activities are designed to cater for these differences in order to have both the girls and boys ably perform to their best in physical activities. (b) Myths relating to gender (c) Principle ways of preventing injuries during physical activities (d) Warm up activities and the phases of a warm up (e) Cool down activities.

TOPIC: MOVEMENT CONCEPTS**REFERENCES:**

1. New Vision Secondary Physical Education Learner's Book 1 pgs. 30- 40
2. <https://www.twinkl.co.uk/teaching-wiki/space-awareness-in-physical-education>
3. https://us.humankinetics.com/products/educational-gymnastics-for-children?srsId=AfmBOop5AZC0_kyHOvCJbrFfXO6GodBG7zoACzuZAXYcKoDA6n-4SbGT

QUESTIONS

Research and make short notes on the following;

- (a) The concept of educational Gymnastics
- (b) Spotting in Gymnastics
- (c) Movement activities of walking, jogging, running, hopping, crawling and jumping and body shapes
- (d) Weight bearing and support levels of the body weights
- (e) Air and floor patterns and space awareness in gymnastics

Name.....STREAM.....

GREENHILL ACADEMY- SECONDARY
HOLIDAY WORK FOR TERM 2 -2025
S1 PHYSICS

Attempt **all** questions in the two Activities.

Write your answers in the spaces provided

Activity one: Application of density in sinking and floating

What is required



- Two clear cups (disposable ones can work)
- Tap water
- Table spoon salt
- A spoon
- Food coloring (optional)
- Two fresh eggs

What to do:

- a) Fill both of your cups with tap water.
- b) Add 2 tablespoons of salt to one of your cups. Stir the water with the spoon until the salt is all dissolved, then add a couple drops of food colouring to the same cup to help you remember which cup has salt.
- c) Gently lower one egg into the cup containing only tap water. Does the egg sink, or does it float?

.....
.....
.....

- d) Gently lower the other egg into the cup containing saltwater. What happens?

.....
.....
.....

- e) Write down your observations and think about what you see and why it might be happening.

.....
.....
.....

- f) Carry out simple research by typing the url in you tube and explain why the knowledge of density is important to the society.

<https://www.youtube.com/watch?v=AIWRvT3JNvo>

.....
.....
Activity Two: Global nature of ocean currents and water density

Imagine you fill a basin with cold and then add hot water at one end. If you put your hand in the hot water and push towards the cold end of the basin, you can feel the movement and difference in the water temperature. You have created a small current in your basin by moving the water from one end to another. Ocean current is any permanent or continuous movement and directed movement of ocean water that flows in earth's oceans. Follow the link to learn more about ocean currents

<https://www.youtube.com/watch?v=rSpo78iPeGI>



- (a) Using the internet and other resources, research about the causes of the following
- i. Surface ocean currents

.....
.....

- ii. Tidal current

.....
.....

- iii. Deep water ocean current

.....
.....

- (b) Explain the possible impacts of ocean currents on the warming of North Atlantic due to climate change

.....
.....

END

GREENHILL ACADEMY

S1 LITERATURE HOLIDAY WORK TERM 1 2025

1. Read the passage below and respond to the tasks that follow:

In the ancient realm of **Velmore**, where mountains scraped the skies and rivers sang through emerald forests, there reigned a mighty and beloved ruler: **King Alderan the Bold**. He was a warrior of unmatched might, a tactician of brilliance, and a man whose laughter could silence fear itself. But for all his virtues, the king harbored one fatal flaw—a **boundless love for strong drink**.

In times of peace, Alderan hosted legendary feasts that lasted for weeks. Barrels of golden mead and crimson wine flowed like rivers, and no man could match the king cup for cup. But as the years passed, what had once been celebration became addiction. His judgment dulled, his vision blurred—not just of the world, but of the hearts around him.

Among his inner circle was **Ser Calven**, his oldest friend and trusted general. The two had bled side by side in battle and sworn oaths of brotherhood under starless skies. But while Alderan grew drunk on power and drink, Calven grew ambitious—and cold.

Whispers began in the shadows of court. Calven stoked them, careful and patient. He knew the kingdom loved Alderan, but he also knew they feared his recklessness. As Alderan drank deeper, Calven made himself indispensable—handling matters of state, winning favor with the nobles, securing alliances. And when the time came, he made his move.

At the Festival of Silver Harvest, Calven brought the king a rare spirit from the far isles—the **Tears of Aelwyn**, said to be brewed with moonfire and to grant visions. The king drank heartily, not knowing it had been laced with a sleeping draught.

That night, while Alderan slept like the dead, Calven claimed the throne, declaring the king unfit to rule. The people, weary of their monarch’s excess, did not rise in his defense. By morning, Alderan had been banished to the ruined keep of **Dredthorn**, far in the north, where winds howled like wolves and the sun rarely shone.

Yet legends tell that Alderan did not die there. He wandered the icy wilds, stone sober at last, learning the old magics whispered by frost spirits. And one day, when the northern skies burned with green fire, a cloaked figure was seen heading south—with a jagged blade carved of black ice and eyes like storm clouds.

They say **Alderan the Thirsty was no more**. In his place walked **Alderan the Awakened**, seeking not only revenge—but redemption.

Respond to the following tasks.

- A) A legend is a story basically about a hero or heroine. Having read the passage, identify any four features that make the above passage a legend.

.....
.....
.....
.....

- B) A literary work of art has great message it imparts to you the readers. Mention any two lessons you learn from this passage.

.....
.....
.....

B) Mention any three functions of the form of oral literature above to your society.

.....
.....
.....
.....

c) Discuss any two lessons that readers learn from your story.

.....
.....

END