HOMESTUDY PACKAGE 2 SOLUTION

School : Lovu Sangam School   **Year :** 8

Subject : English

STRAND	Reading and Viewing
SUB STRAND	Language Features
CONTENT LEARNING OUTCOM	Interpret and discuss ideas, information that is related to different social situations, purposes and audiences. Appreciate appropriate use of different language features.

Refer to the passage from The Secret Garden, by Frances Hodgson Burnett, on page 1 to answer the questions below.

1. Name two or more things that Mary enjoys about the outdoors.

    Two or more things that Mary enjoys about the outdoors are to enjoy the wind and to work, dig and to pull up weed.

2. Match each word to its meaning.

1.	Astonished	**b**	a.	a flower organ, like a seed
2.	Determined	**e**	b.	surprised
3.	Intention	**d**	c.	growing
4.	Bulb	**a**	d.	plan
5.	Fascinating	**f**	e.	resolved or purposeful
6.	Sprouting	**c**	f.	interesting

3. Vocabulary Exercise – Use the following words to fill in the blanks bellow.

a. Football players have to run about a lot. You need a great deal of **energy** to play football.

b. I don't like eating the same kind of food for every meal. It's much more interesting to have a **variety** of things to eat.

c. The play which Form 2 performed at the concert had a large cast so nearly everyone in the form was **involved** in the performance.

d. Vegetables **require** water and sunlight when they are growing. If they don't get these **requirements**, they won't grow properly.

e. A good way to **preserve** fish is to smoke it. Smoked fish can be kept for a long time.

f. It is silly to eat biscuits instead of fish. You should not **substitute** an energy food for a bodybuilding food.

g. After the hurricane had damaged the trees, there was very little fruit **available** in the market.

Exercise – Fill up the blanks with the following relative pronouns.
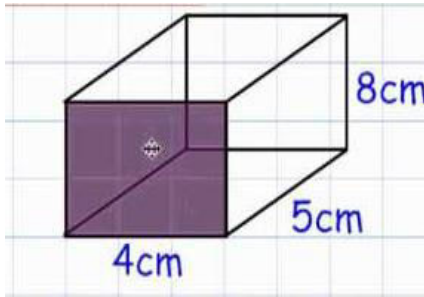**Who, whose, whom, which what**

1. **What** are you eating?
2. Is that the person **whom** you saw last night?
3. **Who** is responsible for this?
4. **What** has he done with the books?
5. **Who** knows the shortcut to the station?
6. **What** do you want to do?

TOTAL SURFACE AREA- ACTIVITY

For the following shapes, calculate their Total Surface Area.

Front & Back
A = 2 × *l* × w
  = 2 × 4 × 8
  = 64 cm²

TOP & Bottom
A = 2 × *l* × w
  = 2 × 4 × 5
  = 40 cm²

Both Sides
A = 2 × *l* × w
  = 2 × 5 × 8
  = 80 cm²

T.S.A = 64 cm² + 40 cm² + 80 cm²
    = 184 cm²

8cm
5cm
4cm
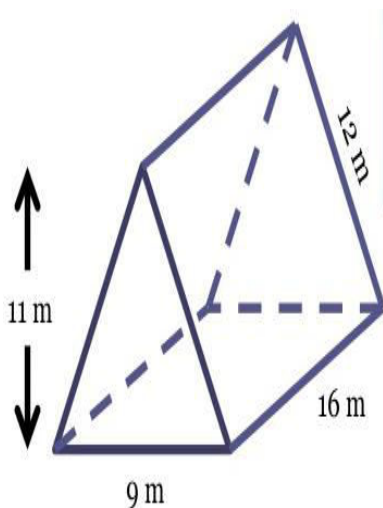
STEP 1:
Find the Area of the **2 Triangles:**
A = ½ bh
  = ½ × b × h
  = ½ ×9 ×11
  = 49.5 m² × 2
  = **99 m²**

STEP 2:
Find the Area of 1 Base Rectangle
A = *l* × w
  = 9 × 16
  = **144 m²**

STEP 3:
Find the Area of the 2 Rectangles on the Sides
    A = *l* × w
      = 16 × 12
      = 192 m² × 2
      = **384 m²**

STEP 4: FIND THE T.S.A
99 m²+ 144 m² + 384 m² = **627 m2**

12 m
11 m
16 m
9 m
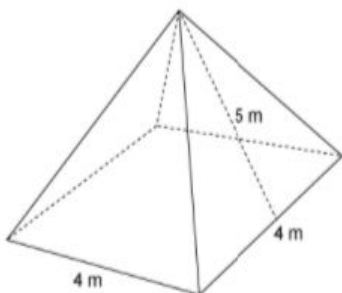
STEP 1:
Find the Area of the Square Base:
A = *l* × *l*
  = 4 × 4
  = **16m²**

STEP 2:
Find the Area of 1 Side (Triangle)
A = ½ bh
  = ½ × b × h
  = ½ × 4 × 5
  = 10m²

STEP 3:
Since there are 4 Triangles
on the sides, multiply the Area
of 1 Triangle by 4, so:
10 m² × 4 = **40 cm²**
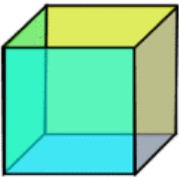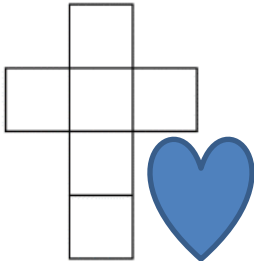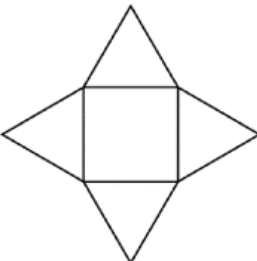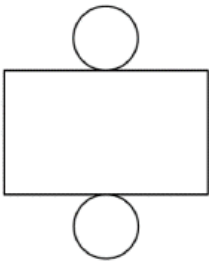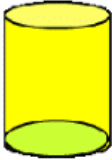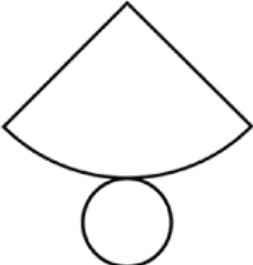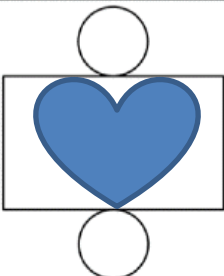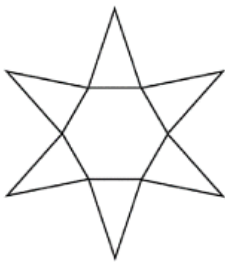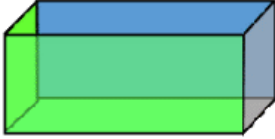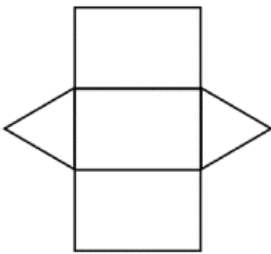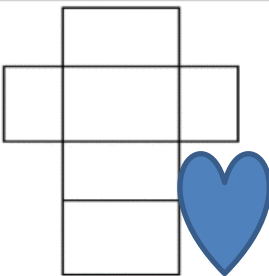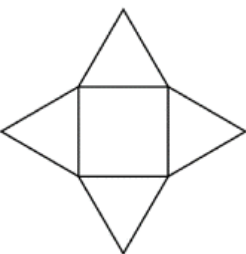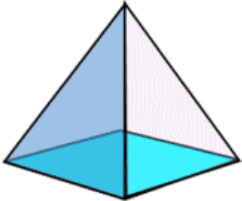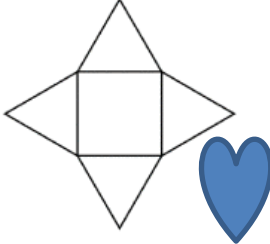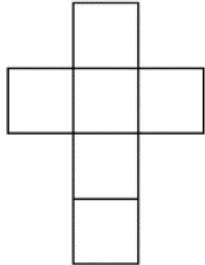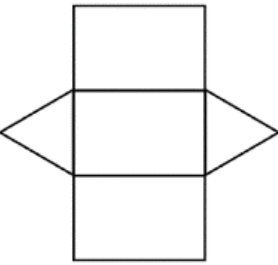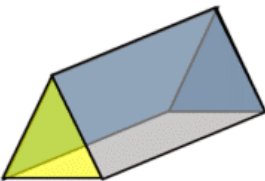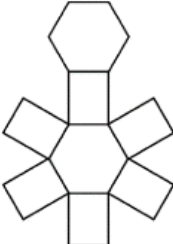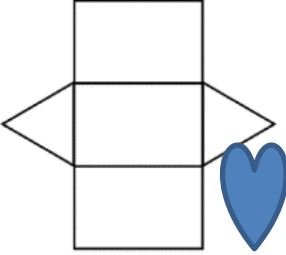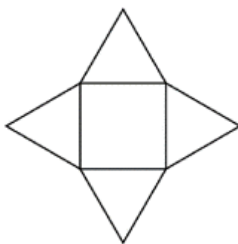
STEP 4: FIND THE T. S. A
16m²+ 40m² = 56m²

5 m
4 m
4 m

NETS OF 3D SHAPES- ACTIVITY

For the following 3D shapes, find the correct net and colour it.

NOTE: **THE ANSWERS ARE MARKED WITH A HEART SYMBOL** 💙

Use your Maths 4c Grids, Draw, cut-out and colour the following nets of 3D Shapes.

NOTE: FOR THIS QUESTION, CHILDREN WILL CUT OUT THE NECESSARY NETS

Rectangular Prism/ Cuboid	Length = 5cm Width = 3cm Height = 2cm

| **Cylinder** | Radius = 5cm | Height = 5cm | |
| **Cube** | Length = 3cm | Width = 3cm | Height = 3cm |

SAFETY PROCEDURES- WORKSHEET

1. Draw a picture of a Science Lab Rule:

ANSWERS WILL VARY DEPENDING ON STUDENT'S VIEW; some examples are given below

2. Write **3 things/ facts** that you have **learnt about Science Lab Safety.**

ANSWERS WILL VARY DEPENDING ON STUDENT'S VIEW; some examples are given below

a) Never enter the Lab without the teacher's permission.

b) Never carry out experiments without the teacher's permission and guidance.

c) Never taste, touch, feel or smell anything in the Lab without the teacher's permission.

d) Wear proper Footwear and clothing.

e) Report any problems or damages to the Teacher **FIRST**, never try to act and carry out things by ourselves.

f) Clean- up the mess and all apparatus properly and store them safely.

3. Name the following Safety Clothing in a Science Lab. Use the word list provided.

Boots	Protective Goggles
Lab Coat	Gloves

		Lab Coat
		Gloves
		Protective Goggles
		Boots

4. Label the following Lab Safety Symbols: **USE THE WORD LIST PROVIDED BELOW:**

EXPLOSIVE	TOXIC	CORROSIVE	FLAMMABLE

| **Corrosive** | **Flammable** | **Toxic** | **Explosive** |

Strand	H2 – Building Healthy Relationships
Sub Strand	H8.2.2 – Proactive Behaviour
Content Learning Outcome	Describe and dramatize ways of being resilient

Resiliency

Student Activity Sheet

Section A: Fill in the blanks

Trauma	Longevity	Depression	adversity	Tragedy

1. <u>Longevity</u> is known as the length or duration of life.

2. A dreadful or fatal event or affair or disaster is known as **<u>Tragedy</u>**.

3. **<u>Trauma</u>** is described as a body wound or shock produced by sudden physical injury, as from violence or accident.

4. **<u>Depression</u>** is a constant feeling of sadness and loss of interest.

5. A state of misfortune is known as **<u>adversity</u>**.

Section B: Short Answers

1. In your own words, describe what resiliency is about.

- It is the ability to bounce back from adversities.
- Ability to bounce back from bad times and live a normal life.
- Ability to face challenges in a positive way.

2. What happens to people who bounce back from adversities?

- People who bounce back from adversities are able to live a normal and happy life.
- Live a longer life.
- Become successful at school.
- Stay healthy and fit.

3. What do you think can happen to those who don't bounce back?

- Those that are unable to bounce back from adversities will not be able to live a normal life.
- Will have a stressful life.
- Will not be able to live a happy and healthy life.

NOTE: THE ANSWERS ARE ON THE SIDE OF EACH QUESTION WITH RED FONT COLOUR.

COMPREHENSION PASSAGE

मैं तुमसे कुछ इतनी बड़ी हूँ कि तुम्हारी दादी भी हो सकती हूँ, तुम्हारी नानी भी। बड़ी बुआ भी-बड़ी मौसी भी। परिवार में मुझे सभी लोग जीजी कहकर ही पुकारते हैं।

हाँ, मैं इन दिनों कुछ बड़ा-बड़ा यानी उम्र में सयाना महसूस करने लगी हूँ। शायद इसलिए कि पिछली शताब्दी में पैदा हुई थी। मेरे पहनने-ओढ़ने में भी काफ़ी बदलाव आए हैं। पहले मैं रंग-बिरंगे कपड़े पहनती रही हैं। नीला-जामुनी-ग्रे-काला-चॉकलेटी। अब मन कुछ ऐसा करता है कि सफ़ेद पहनो। गहरे नहीं, हलके रंग। मैंने पिछले दशकों में तरह-तरह की पोशाकें पहनी हैं। पहले फ्रॉक, फिर निकर-वॉकर, स्कर्ट, लहँगे, गरारे और अब चूड़ीदार और घेरदार कुरते।

1. परिवार में लोग लेखिका को क्या कहकर पुकारते थे?   **(d) जीजी**
(a) दीदी
(b) मौसी
(c) बहन
(d) जीजी

2. लेखिका अब अपने आप को किस स्थिति में पाती है?   **(c) सयाना**
(a) अच्छा
(b) बुरा
(c) सयाना
(d) असहज

3. लेखिका के मन में अब कैसे कपड़े पहनने की इच्छा होती है?   **(b) सफ़ेद**
(a) चॉकलेटी
(b) सफ़ेद
(c) लाल
(d) रंग-बिरंगे

भाषा

1. जूही की दादी ----------- बीमार है ।   **क. बहुत**

   क. बहुत   ख. कम

   ग. नहीं   घ. क्या

2. ---------- सभी को मिठाई दी ।   **घ. उन्होंने**

   क. उस   ख. इस

   ग. वे   घ. उन्होंने

3. आजकल स्नेहा बहुत उदास ------------ है । **क. रहती**

क. रहती   ख. रहे

ग. रहतीं   घ. रहता

4. फूल ------------- खुश्बू बहुत अच्छी है । **ख. की**

क. का   ख. की   ग. के   घ. कि

5. कुछ ---------- की आदत होती है दूसरों की बुराई करना । **ख. लोगों**

क. लोग   ख. लोगों   ग. लोगे   घ. लोंगो

इन शब्दों के पर्यायवाची (Synonym) शब्द बतलाइए ।

6. वायु **ख. हवा**

क. अम्र   ख. हवा   ग. आयु   घ. वस्तू

7. फूल **ख. पुष्प**

क. पत्ती   ख. पुष्प   ग. महक   घ. सुगन्ध

8. औरत **ग. स्त्री**

क. आदमी   ख. लड़की   ग. स्त्री   घ. पत्नी

इन शब्दों के विलोम (Opposite) शब्द बतलाइए ।

9. हानि **क. लाभ**

क. लाभ   ख. बुरा   ग. अच्छा   घ. नहीं

10. भलाई **ग. बुराई**

क. सफाई   ख. लड़ाई   ग. बुराई   घ. कटाई

सस्कृती

नीचे दिए गए शब्दों के प्रयोग से रिक्त स्थान की पूर्ति कीजिए। सही जवाब को अपनी **उत्तर-पुस्तिका** में लिखिए।

ईश्वर	चन्द्रमा	शक्ति	सुख

१.   धर्म पालन से मनुष्य ....सुख............. पाता है।

२.   रावण को अपनी ....शक्ति.......... पर गर्व था।

३.   अमावस की रात को ....चन्द्रमा.......... नहीं दिखाई देती है।

४.   इस धरती पर ....ईश्वर.......... ने हमें सब कुछ दे रखा है।

इ. नीचे दिए गए शब्दों कौ चित्तौ से मेल कीजिए । सही शब्द को अपनी उत्तर-पुस्तिका में लिखिए ।

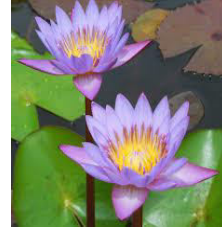| कमल , ओ३म् , कलश , मसजित , रंगोली |
|-----------------------------------|

1.   2.   3.

____रंगोली_____

_____मसजित_____

_____कमल____

4.   5.

__ ओ३म्____

___कलश_____

1075 LOVU SANGAM SCHOOL
SOCIAL SCIENCE YEAR 8
SOLUTION - WEEK TWO

Strand	SS2 – Time, Continuity and Change
Sub Strand	8.2.2 – Continuity and Change
Content Learning Outcome	Explore some significant world events and express their impacts on the lives of people and the history of the world.

Student Activity Sheet

Section A: Fill in the blanks

1894	Greece	Nations	four	1930

1. Olympic Games are held every **four** years.

2. Baron Pierre de Coubertin founded the International Olympic Committee (IOC) in **1894**.

3. The ancient Olympic Games were held in Olympia, **Greece**.

4. Commonwealth Games was first held in **1930**.

5. Commonwealth Games is an international, multi-sport event involving athletes from the Commonwealth **Nations**.

Section B: Short Answers

1. When and where will the next Olympic Games held?

In Paris, France, from 26 July to 11 August, 2024.

2. Name some countries that take part in the Commonwealth Games?

Australia, Canada, England, New Zealand, Scotland, Wales, Fiji, Samoa, Tonga.

 3. When and where will the next Commonwealth games be held?

In Birmingham, England, from 28th July to 8th August 2022 with about 72 nations participating in the games.