

LESSON NOTE

School : Lovu Sangam School

Year : 8

Subject : English Worksheet Week 5 - SOLUTION

STRAND	Writing and Shaping
SUB STRAND	Language features and rules.
CONTENT LEARNING OUTCOM	Construct a variety of text using figurative language, idioms and visuals, a range of vocabulary variety, sentence structures and accurate punctuations.

SUFFIXES

1. Sushila's new saree is very **colourful**.
2. The engine of our boat isn't very **powerful**.
3. Smoking can be very **harmful** to your health.
4. The shop assistant was not very **helpful**.
5. The fish hook in Bob's finger was very **painful**.
6. We have always been **respectful** to our elders.
7. The new fish cannery is very **successful**.
8. Ali is always **careful** when he drives his new speed boat.

GRAMMAR

Answer the questions given below by drawing a circle to the letter of the best answer to each question.

1. My sister is good _____ playing netball.
A. in B. of C. with ☒ at
2. The boys _____ broken the window.
A. will B. has C. would ☒ have
3. Navin always helps his parents at home. Every afternoon he _____ the animals.
A. fed B. feed ☒ feeds D. feeding
4. Which word is **wrongly spelt**?
A. devotion ☒ disaperae C. quarrel D. attitude
5. The firemen were able to put _____ the fire in Waimanu Street.
A. on B. in ☒ out D. under
6. Many people avoid going _____ the policeman's house.
A. pass B. passing ☒ past D. passed
7. Which one of these phrases is correct?
A. a group of soap C. a school of birds
☒ a herd of cattle D. a crowd of fish
8. The children were delighted when _____ teacher told _____ that they could play computer games.
A. there..... him C. they're.....their
B. that they ☒ their.....them
9. Which one of the following words forms its opposite by using the prefix 'un'?
☒ familiar B. patient C. reader D. appear

STUDENT ACTIVITY

1. Setefano bought a Car from Automart Trading, Lautoka, Fiji for \$30, 000. After using it for 1 year, he sold it to Shakukh for \$20, 000.

a) What is the Cost Price? **\$ 30, 000**

b) What is the Selling Price? **\$ 20, 000**

c) Did Setefano make a Profit/ Loss? **Loss**

d) How much was the Profit or Loss?

$$L = CP - SP$$

$$= \$ 30, 000 - \$ 20, 000$$

$$= \mathbf{\underline{\underline{\$10, 000}}}$$

e) Calculate the Percentage Profit/ Loss.

$$\% \text{ Loss} = \frac{\text{Loss}}{\text{Cost Price}} \times \frac{100}{1}$$

$$= \frac{\cancel{\$10,000}}{\cancel{\$30,000}} \times \frac{\cancel{100}}{1} = \frac{100}{3} = \mathbf{\underline{\underline{33.33\%}}}$$

2. Kavitesh bought a TV set from Courts Fiji for \$1000. After using it for 1 year, he sold it to Shivnesh for \$1200.

a) What is the Cost Price? **\$1000**

b) What is the Selling Price? **\$1200**

c) Did Kirteshni make a Profit/ Loss? **Profit**

d) How much was the Profit or Loss?

$$P = SP - CP$$

$$= \$1, 200 - \$1, 000$$

$$= \mathbf{\underline{\underline{\$ 200}}}$$

e) Calculate the Percentage Profit/ Loss.

$$\% \text{ Loss} = \frac{\text{Loss}}{\text{Cost Price}} \times \frac{100}{1}$$

$$= \frac{\cancel{\$200}}{\cancel{\$1000}} \times \frac{\cancel{100}}{1} = \frac{20}{1} = \mathbf{\underline{\underline{20\%}}}$$

3

I) Rounak bought a brush-cutter for \$350 and sold it to Mosese and made a profit of \$50. Find the Selling Price.

$$SP = CP + P = \$350 + \$50 = \underline{\$400}$$

II) Thomas bought a shirt for \$50 and sold it with a Loss of \$10 to Aryan. Find the Selling Price.

$$SP = CP - L = \$50 - \$10 = \underline{\$40}$$

III) Mere sold a dress to Darshika for \$15 where Mere made a Profit of \$2. Find the Cost Price at which Mere got the dress for?

$$CP = SP - P = \$15 - \$2 = \underline{\$13}$$

IV) Kavish sold a set of pencils to Vani for \$2 where Kavish made a loss of 20 cents. Find the Cost Price of the set of Pencils.

$$CP = SP + L = \$2 + \$0.20 = \underline{\$2.20}$$

4. The following items are displayed in a shop. For each item, calculate:

a.



(i) the discount

$$\begin{aligned} \text{Discount} &= \frac{\% \text{Discount}}{100} \times \frac{CP}{1} \\ &= \frac{10}{100} \times \frac{\$40}{1} \\ &= \frac{\$400}{100} \\ &= \underline{\$4} \end{aligned}$$

(ii) the actual price = \$40 - \$4 = \$36

b)



(i) the discount

$$\begin{aligned} \text{Discount} &= \frac{\% \text{Discount}}{100} \times \frac{CP}{1} \\ &= \frac{8}{100} \times \frac{\$1000}{1} \\ &= \frac{\$8000}{100} \\ &= \underline{\$80} \end{aligned}$$

(ii) the actual price = \$1000 - \$80 = \$920

1075 LOVU SANGAM SCHOOL
HEALTHY LIVING YEAR 8
SOLUTIONS WEEK 5
Personal Hygiene

Student Activity Sheet A: Fill in the blanks

illness	body	conditions	sick	care
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1. Good hygiene habits help us to keep our **body** strong and healthy.
2. Sanitation refers to public health **conditions** related to clean drinking water and adequate treatment.
3. Germs can linger on your body, and in some cases, they may make you **sick**.
4. Personal hygiene practices can help you and the people around you prevent **illness**.
5. Personal hygiene is how you **care** for your body.

B: Short Answers

1. What is personal hygiene?

Personal hygiene is how you care for your body. This practice includes bathing, washing your hands, brushing your teeth and many more.

2. Define the term sanitation?

Sanitation refers to public health conditions related to clean drinking water, adequate treatment and disposal of human excreta and sewage. It is the process of keeping places free from dirt, infection and disease by removing waste, trash and garbage.

3. Name **3** personal hygiene products?

Toothpaste, Comb, Toothbrush, etc

4. Why is personal hygiene important?

- **Good hygiene habits help us to keep our body strong and healthy.**
- **Cleanliness helps to prevent diseases.**
- **It also helps us to give a good appearance.**
- **It helps us have better self- esteem.**

5. List **3** sanitation practices that people have to follow?

Proper personal hygiene, including frequent hand and arm washing and covering cuts.

Proper cleaning and sanitizing of all food contact surfaces and utensils.

Proper cleaning and sanitizing of food equipment.

Good basic housekeeping and maintenance.

Food storage for the proper time and at safe temperatures

6. Draw, colour and label **5** personal hygiene products.

(Answers will vary)

1075 LOVU SANGAM SCHOOL
SOCIAL SCIENCE YEAR 8
SOLUTIONS WEEK 4
Student Activity

A: Fill in the blanks

temperate	cancer	melt	low	destroyed
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1. Ice bergs in the Polar Regions will **melt** and cause sea level to rise and low lying islands to sink.
2. People of **low** lying islands will move their homes to higher grounds or out to another island.
3. The aquatic life in freshwater and marine area will be affected they can be **destroyed** in great numbers.
4. Climate will change example the tropics will become deserts, **temperate** climates will change into tropical climates and the polar climates will have temperate climates.
5. New diseases will affect their health example skin **cancer** and cataracts.

B: Short Answers

1. Name **3** natural disasters which impact our environment?

Cyclones

Earthquakes

Floods

Droughts

2. List **2** impacts of Global Warming on our environment?

- Atmosphere's temperature will get warmer.

-Climate will change example the tropics will become deserts, temperate climates will change into tropical climates and the polar climates will have temperate climates.

-Ice bergs in the Polar Regions will melt and cause sea level to rise and low lying islands to sink.

-Tropical cyclones will become frequent and its strength will also increase.

-The aquatic life in freshwater and marine area will be affected they can be destroyed in great numbers.

3. List **2** impacts of Global Warming on humans?

- People of low lying islands will move their homes to higher grounds or out to another island or country as Environmental Refugees.

-New diseases will affect their health example skin cancer and cataracts.

-It will change their lifestyle as they move into new locations their means of livelihood will change example fishermen will now become farmers.

-People's diet will change because of the new place they moved in will have different food available to them.

4. Draw and colour how our environment will look like after a cyclone/hurricane.

(Accept relevant answers)



1075 LOVU SANGAM SCHOOL
SOCIAL SCIENCE YEAR 8
SOLUTIONS WEEK 5

What Are Resources?

Student Activity Sheet

A: Fill in the Blanks

manage	mineral	Land	environment	supply
--------	---------	------	-------------	--------

1. A **mineral** resource is a concentration or occurrence of solid material of economic interest in or on the Earth's crust in such form, grade and quantity.
2. **Land** resources refer to land available for exploitation, like non-agricultural lands for buildings, developing townships.
3. A big step towards becoming independent and in control of your life is the ability to **manage** your resources effectively.
4. A resource is a source or **supply** from which benefit is produced.
5. From a human perspective a natural resource is anything obtained from the **environment** to satisfy human needs and wants.

B: Short Answers

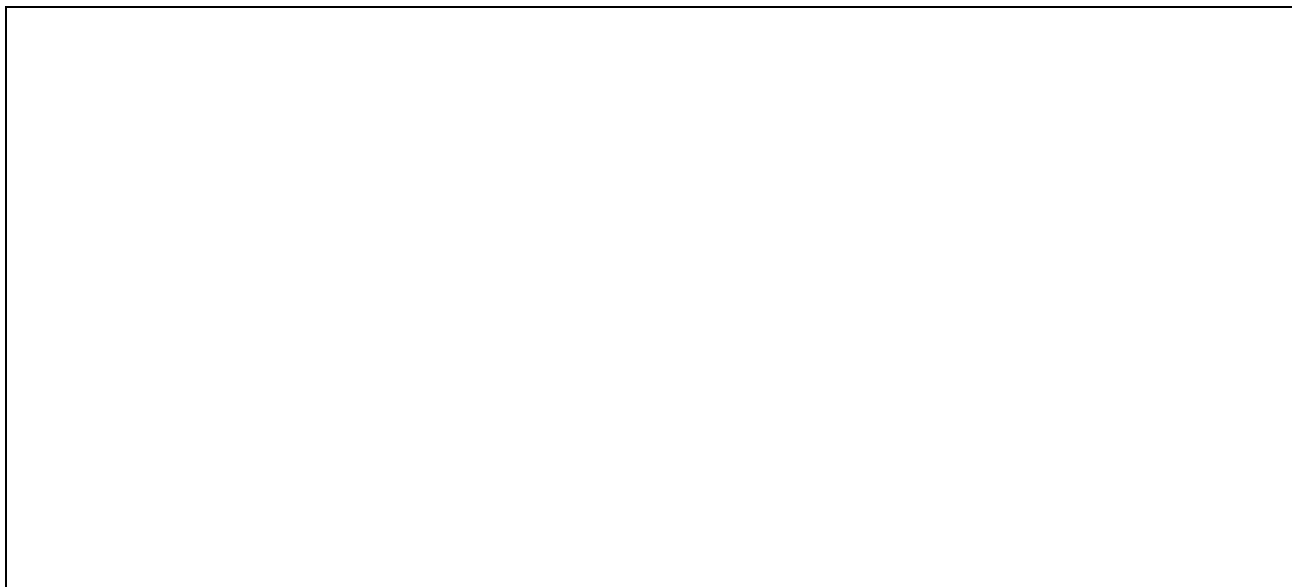
1. What are the **3** main characteristics of resources?

-Utility
-Limited availability
-Potential for depletion or consumption

2. Define the following terms:

- a) **Resources** - **A resource is a source or supply from which benefit is produced. Typically resources are materials, energy, services, staff, knowledge, or other assets that are transformed to produce benefit and in the process may be consumed or made unavailable.**
- b) **Need** – **require (something) because it is essential or very important rather than just desirable.**
- c) **Want** – **have a desire to possess or do(something); wish for.**

3. Draw, label and colour **5** resources. **(Answers will vary)**



अभ्यास कार्य

सही शब्दों का मेल करके लिखिए ।

- | | | |
|----|------------|----------|
| 1. | स्वर्ण | मुद्राएँ |
| 2. | धन | राशी |
| 3. | चमत्कारी | मन्त्र |
| 4. | शिक्षाप्रद | लेख |
| 5. | शुभ | रात्रि |
| 6. | रूपया | पैसा |

नीचे दिए गए शब्दों के मेल का सही विलोम शब्द लिखिए ।

- | | | |
|----|----------|---------|
| 1. | प्रसन्न | उदास |
| 2. | दूर | पास |
| 3. | इच्छा | अनिच्छा |
| 4. | हानिकारक | लाभकारी |
| 5. | अर्थ | अनर्थ |
| 6. | विलम्ब | शीघ्र |

मुहावरे

‘जान से हाथ धोना पड़ा’ इस मुहावरे का अर्थ लिखिए: **मरना; जान देना**

भाषा अभ्यास

क. नीचे दिए गए शब्दों से वाक्य बनाइए (Should be the First Word)

(Answers may vary- few examples are given below)

- . कल- कल उसकी रिपोर्ट आयी होगी ।
- . हमे - हमे बहुत प्यास लगी है ।
- . झूठी - झूठी बातें नहीं करनी चाहिए ।
- . सरकार - सरकार बहुत मदद करती है ।
- . रोटी - रोटी कैसे बनाई जाती है ?

ख. नीचे दिए गए शब्दों का समानार्थक शब्द (Similar Meaning Words) लिखिए ।

- . भ्राता भाई
- . पत्र चिट्ठी
- . जानवर पशु
- . कार्य काम
- . लाभ फायदा

ग. नीचे दिए गए शब्दों से रिक्त स्थानों की पूर्ति करके लिखिए ।

मैं	हम	तू	तुम	आप	यह	वह
-----	----	----	-----	----	----	----

- . -----**मैं**----- भी आपके साथ लेवूँगा चल रहा हूँ ।
- . कल -----**वह**----- स्कूल की सभा में घण्टे भर बोलता रहा ।
- . -----**हम**----- सात बचते ही स्कूल चले जाते हैं ।
- . -----**तुम**----- उनके बारे में क्या जानते हो ?
- . -----**आप / हम**----- कल यहाँ से जल्दी चले गए थे ।
- . ----- **वह**----- या तो अपना कर्तव्य पूरा करेगा या जान दे देगा ।
- . -----**वह**----- इतना कमजोर है कि चल नहीं सकता ।
- . -----**आप**----- एक दो घण्टे के बाद अपने घर चले जाइए ।
- . -----**तुम**----- तो आजकल ईद का चाँद हो गए हो ।
- १०. -----**आप / हम**----- अपने कमरे में अध्ययन कर रहे थे ।

LESSON NOTE

SCHOOL: Lovu Sangam School
SUBJECT: Basic Science Worksheet Week 5 SOLUTION

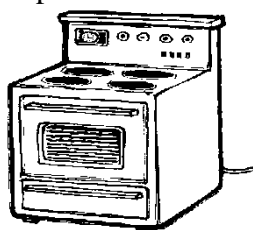
YEAR: 8

STRAND	Energy
SUB STRAND	Energy Source and Transfer
CONTENT LEARNING OUTCOME	Investigate the transfer of some forms of energy and describe the effect of energy transfer on certain materials. Account and report on the different forms of energy can be transferred from one medium to another.

Exercise: Electrical energy cannot be destroyed but it can change to other forms. Complete the table below. The first one is done for you.

	Items	What form of energy is electricity changed into for the following item?
1.	iron	heat energy

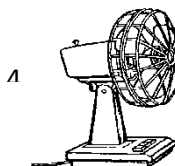
Complete the table with the following items:



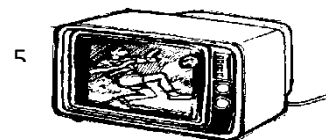
Heat energy



light energy



wind energy



heat energy

1. Complete the following.

- The **cold** water was **1cm** deep in the baking tray.
- Items** used a **finger/ thermometer** **What form of energy is electricity changed into for the following items?**
- The tray of water was then covered with **glass/ clear plastic** and it was left out in the **Sun** for **an** hour.
- After **an** hour we took the **glass/ clear plastic** off the tray and put the **finger/ thermometer** back in the water.
- We found that the water was **warm**.

2. Answer the following questions.

- Why did we use a thermometer to find out the temperature of water before and after the experiment?
To get the accurate temperature for comparison.
- What do you think would happen if we did not cover the water tray?
The wind in the atmosphere will not let the water get warm.
- What do you think would have happened if we did the experiment on a cloudy day?
The water will not get warm because there wouldn't be any Sunshine.

3. Conclusion:

- At the end of our experiment, the water in the tray had turned **warm**.
- Where does the energy come from? **The Sun**
- What form of energy can you observe? **Solar Energy**