

**2024 NANUKU SANGAM SCHOOL  
NEW TERM RE-ALIGNED SOLUTIONS  
WORKSHEET 2 -2021**





Subject: Basic Science

Year: 8

Name: \_\_\_\_\_

**ACTIVITY:**

**Answer the questions based on the pictures provided.**

	<p>i) Where does the energy in a table lamp come from? <u>Electricity</u></p> <p>ii) What form of energy can you observe? <u>Light and Heat</u></p>
	<p>i) Where does the energy that moves a car come from? <u>Fuel</u></p> <p>ii) What form of energy can you observe? <u>Sound, Light, Movement</u></p>
	<p>i) Where does the energy to transmit picture in TV come from? <u>Electricity</u></p> <p>ii) What form of energy can you observe? <u>Sound, Light and heat</u></p>
	<p>i) Where does the energy that moves a fan come from? <u>Electricity</u></p> <p>(ii) What form of energy can you observe? <u>Movement, wind</u></p>

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WORKSHEET 2 -2021**

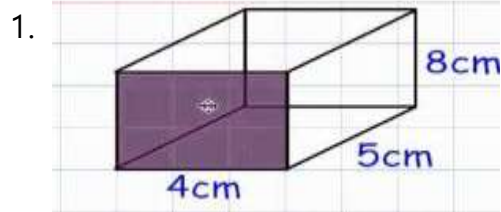
**Subject: Mathematics**

**Year: 8**

**Name: \_\_\_\_\_**

**ACTIVITY:**

Find the Total Surface Area of the shapes given below:



**Front & Back**

$$\begin{aligned} A &= 2 \times l \times w \\ &= 2 \times 4 \times 8 \\ &= 16 \text{ cm}^2 \end{aligned}$$

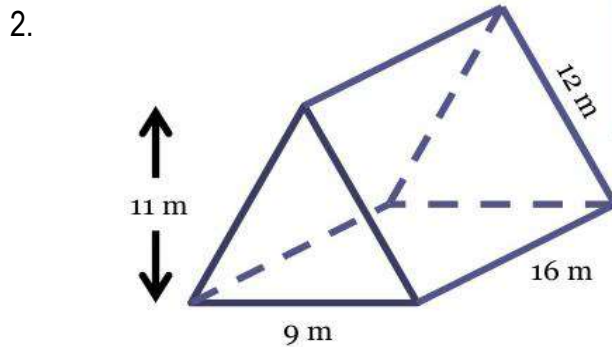
**TOP & Bottom**

$$\begin{aligned} A &= 2 \times l \times w \\ &= 2 \times 5 \times 4 \\ &= 40 \text{ cm}^2 \end{aligned}$$

**Both Sides**

$$\begin{aligned} A &= 2 \times l \times w \\ &= 2 \times 5 \times 8 \\ &= 80 \text{ cm}^2 \end{aligned}$$

$$\begin{aligned} \text{T.S.A} &= 16 \text{ cm}^2 + 40 \text{ cm}^2 + 80 \text{ cm}^2 \\ &= \underline{136 \text{ cm}^2} \end{aligned}$$



**Area of 2 triangles**

$$\begin{aligned} A &= \frac{1}{2} \times b \times h \\ &= \frac{1}{2} \times 9 \times 11 \\ &= 49.5 \text{ cm}^2 \times 2 \\ &= \underline{99 \text{ cm}^2} \end{aligned}$$

**Area of rectangles on the sides**

$$\begin{aligned} A &= 2 \times l \times w \\ &= 2 \times 16 \times 12 \\ &= \underline{384 \text{ cm}^2} \end{aligned}$$

**Area of base**

$$\begin{aligned} A &= l \times w \\ &= 9 \times 16 \\ &= \underline{144 \text{ cm}^2} \end{aligned}$$

$$\begin{aligned} \text{T.S.A} &= 99 \text{ cm}^2 + 384 \text{ cm}^2 + 144 \text{ cm}^2 \\ &= \underline{627 \text{ cm}^2} \end{aligned}$$

**2034 NANUKU SANGAM SCHOOL  
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WORKSHEET 2 -2021**

**Subject: English**

**Year: 8**

**Name: \_\_\_\_\_**

**ACTIVITY:**

Rewrite the following sentences using “**unless**”

1. If you don't help me, I wouldn't be able to finish this work today.

Unless you help me, I wouldn't be able to finish this work today

2. If it doesn't rain, I'll see you this evening.

Unless it rains, I'll see you this evening

3. She won't be able to come if her mother doesn't give her permission.

She won't be able to come unless her mother gives her permission

4. Our boys won't win any match if they don't train harder.

Our boys won't win any match unless they train harder

5. If the wind doesn't drop, we won't sail to Kadavu today.

Unless the wind drops, we won't sail to Kadavu today

6. If you don't hurry, we won't get home before dark.

Unless you hurry, we won't get home before dark

7. He won't be able to carry that sack if you don't help him.

He won't be able to carry that sack unless you help him.

8. The doctor says he won't get better if he doesn't stop smoking.

The doctor says he won't get better unless he stops smoking

9. If you don't take your medicine, you won't get better.

Unless you take your medicine, you won't get better.

10. Your baby won't be healthy if you don't feed her properly.

Your baby won't be healthy unless you feed her properly

**2034 NANUKU SANGAM SCHOOL  
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WORKSHEET 2 -2021**

**Subject:** Healthy Living

**Year:** 8

**Name:** \_\_\_\_\_

**ACTIVITY:**

**Identify whether the statements given below are TRUE or FALSE.**

- |   |              |
|---|--------------|
| 1. Travelling in unknown waters is good.                  | <u>False</u> |
| 2. Life jackets are not compulsory.                       | <u>False</u> |
| 3. Seating on the edges is not safe.                      | <u>True</u>  |
| 4. Do not travel in bad weather.                          | <u>True</u>  |
| 5. Radio telephone / mobile phones would not be handy.    | <u>False</u> |
| 6. Do not overload the rafts and boats.                   | <u>True</u>  |
| 7. Children should always travel with older people.       | <u>True</u>  |
| 8. Check for leakages or any damages prior to travelling. | <u>True</u>  |

**Activity**

1. Have you ever travelled in a boat or raft?

If yes, state **two** things you must keep in mind to be safe?

Yes / No. (answers may vary)

If Yes, then list any 2 safety measures

2. State **three** ways in which you can be safe while travelling in boats and rafts.

- Do not travel in unknown or flooded waters.
- Children should always travel with older people.
- It is also important to learn swimming so that drowning can be avoided.
- In Fiji, boats and rafts are common means of transportation mostly in outer islands and rural areas.
- Loss of life can occur if care is not taken while travelling in boats and rafts.
- Life jackets are compulsory.
- Do not overload the rafts and boats.
- Check for leakages or any damages prior to travelling.
- Do not travel in bad weather.
- Carry a flare to use in case of emergency.
- Radio telephone / mobile phones would be handy while travelling.

**2034 NANUKU SANGAM SCHOOL**  
**NEW TERM RE-ALIGNED SOLUTIONS**  
**WORKSHEET 2 -2021**

Subject: Hindi

Year: 8

Name: \_\_\_\_\_

**पश्न**

क प्रत्येक सवाल के चार जवाब दिए गए हैं। सही जवाब को चुनकर उसके बगल वाले अक्षर में गोलाकार निशान बनाइए।

1. अध्यापक पंकज से क्यों खुश रहते थे ?

क. वह टौड़ने में तेज था

ग. वह पढ़ने में होशियार था

ख. वह बहुत धनी था

घ. वह ताकतवर था

2. पंकज के पिताजी की हालत कैसी थी ?

क. वे स्वस्थ थे

ग. वे बूढ़ थे

ख. वे अमीर थे

घ. वे बीमार थे

3. पाठ में आप "आश्चर्य" शब्द का अर्थ है

क. घबड़ा जाना

ग. निराश होना

ख. खुश होना

घ. नाराज होना

4. पंकज कितने दिनों तक पाठशाला नहीं गया था ?

क. पूरे तीस दिनों तक

ग. दस दिनों तक

ख. लगभग बीस दिनों तक

घ. एक महीने तक

5. पंकज ने क्यों घर पर रुकना चाहा?

क. पिताजी को सिर्फ खुश करने के लिए

ख. घर पर खेलने के लिए

6. विद्यार्थी गुरुजी के पास क्यों पैसा जमा कर रहे थे ?

- क. पिकनिक के लिए  
ख. पुस्तक के लिए  
ग. फीस के लिए  
घ. यात्रा के लिए

7. क्या पंकज ने फीस जमा की थी ?

- क. जी नहीं  
ख. जी हाँ  
ग. नहीं मालूम  
घ. शायद

8. पाठ में आप परेशानी शब्द का पर्यायवाची है

- क. खुशी  
ख. मुसीबत  
ग. हँसी  
घ. प्रसन्नता

नीचे दिए गए सवालों का जवाब पूरे वाक्य में लिखिए

9. पंकज को फीस क्यों नहीं जमा करना पड़ा ?

अध्यापक उस के ईमानदारी से खुश होकर फीस माफ कर दिया था ।

10. सच्चाई और ईमानदारी के विषय में क्या बताया गया है ?

सच्चाई और ईमानदारी मानव जीवन के लिए बहुमूल्य है ।

**2034 NANUKU SANGAM SCHOOL  
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WORKSHEET 2 -2021**

**Subject: Social Science**

**Year: 8**

**Name: \_\_\_\_\_**

**ACTIVITY:**

***Write True or False for each statement.***

1. Pollution is a major global climate issue. True
2. Land and water are the only forms of pollution. False
3. Pollution problems can be reduced. True
4. Pollution is caused by people. True
5. Noise pollution can be reduced by playing music through loud speakers.  
False

**Answer the following questions.**

1. How can people help reduce pollution?

-By following 3R's – reduce, recycle & reuse

2. How can you help reduce land pollution at your home?

-By avoiding littering

-By following 3R's – reduce, recycle & reuse

3. What advice will you give to your friend who is singing loudly in class?

-Tell him/her that he is disturbing the class,(causing noise pollution) tell him to sing during music class

4. How can people help in reducing air pollution?

-By reducing the amount of rubbish being burnt

-By using renewable forms of energy

5. What message will you give to companies who are dumping waste in water?

-Advise them to avoid dumping waste in water as it causes water pollution, it harms the organisms in the water, it can also lead to health problems

NANUKU SANGAM SCHOOL  
NEW TERM RE-ALIGNED  
WORKHEET 2

Subject: Veika Vaka-viti

Year: 8

Name: \_\_\_\_\_

<b>STRAND</b>	Na ivakarau vakavanua
<b>Sub- Strand</b>	Meke/ Serevasi/Qito vakaviti
<b>Content Learning outcome</b>	Me vulici, lagati ka matanataki na meke vakaviti/ serevasi kei na qito vakaviti

**Na Sevu**

Ena i vakatekivu a buli na vuravura  
Cokonaka na Kalou, Iteni, vei **rau na vuda**  
Kau kece mo drau kania  
Duabulu wale me kua

b.

Na gata sa vosa vaqaseqase yani  
Kana na yalewa, tagane qai mani temaki  
Kaci na Kalou rau sa kida ka luvaiwale  
Tau na i totogi ka tara na vuvale  
Kunekune rarawa ko Adi ka buno o tagane

Keni kei Eveli rau sa vura  
Me sevutaki na ulumatua  
Sa vuvu e dua vei rua  
Matai ni laba ena noda vuravura

Solia vei Sisa na ka sa nei Sisa  
Vua na Kalou na ka e nona  
O ira na tubuda era au qisia  
Na sevu vei ira na turaga, vua talega na Tamada

**Sauma na vei taro oqo:**

1. E vakaibalebaletaki vei cei “**rau na vuda**”?

*Atama kei Ivi.*

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2. i. Na cava na i totogi vei yalewa ?

*E na rarawa ena gauna ni kunekune.*

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- ii. Na cava na i totogi vei tagane ?

*E na kana mai na buno ni yadrena.*

---

3. E rau veicavani o Keni kei Eveli ?

*Veitacini.*

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4. Vola e **dua** na i vakasala e cauraki tiko ena serekali.

*Kakua ni kocova na ka e sega ni nomu.*

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