

PENANG SANGAM PRIMARY SCHOOL

YEAR 8 SOLUTION

VOSA VAKA-VITI

WORKSHEET 12

Strand: Ko Nadarivatu

Sub strand: Na Vosa Vaka-Viti

CIO: Vakamacalataka na vosa vaka-viti. Mera vakadikeva na gone na tukuni e vakaibalebale

Na Vosa me nanumi

1. butuka: e dua na vanua o sa lai lesu sara mai kina se o sa butuka oti
2. kurabui: itukutuku ni ka e vaqaqai
3. lutucala: E sega ni dua na ka e guilecavi
4. lakova: lesu sara mai kina
5. vuvakavu ni takelo:

Na Vosavosa Vaka-Viti.

- a. vakatokai: yaca e kilai kina
- b. ninica: cudruva
- c. vakamamadataka: e rawarawa nai colacola
- d. sega ni taqei rawa: sega ni tarovi rawa
- e. vakatakelokelo: e sala dredre ni levu na kena takelo

Vakaotia na veivosa ogo

1. Au na _____.
2. Kere _____.

अनौपचारिक पत्र

तुम्हारा नाम ललित / सरोजनी है और तुम मोमी, नांदी में रहते / रहती हो । अगले महीने तुम्हारा जन्म दिन है । अपने मित्र को अपने जन्म दिन पर आमंत्रित करते हुए पत्र लिखिए।

पत्र

मोमी

नांदी

३० अगस्त २०२१

प्रिय मित्र अंकित

नमस्ते

मैं यहाँ सकुशल हूँ। आशा करता हूँ कि तुम भी सपरिवार सकुशल होगे। तुम्हें याद दिलाने की आवश्यकता नहीं है कि मेरा जन्मदिन 20 सितम्बर को आता है। हर वर्ष की तरह इस बार भी मैं अपना जन्म दिन धूमधाम से मना रहा हूँ। मैं तुम्हें अपने जन्म दिन पर निमंत्रित करता हूँ। मैंने अपने सभी मित्रों को बुलाया है। तुम्हें भी अवश्य आना है।

कार्यक्रम गत वर्ष की भाँति ही रहेगा। प्रातः 10:00 बजे हवन, दोपहर का भोजन तथा सायंकाल 6:00 बजे केक काटने की रस्म एवं गीत-संगीत का कार्यक्रम।

मुझे आशा एवं विश्वास है कि तुम नियत समय पर पहुँच जाओगे।

धन्यवाद

तुम्हारा मित्र

ललित

Question	Working & Answer
1. Nancy roller skates with a constant speed of 14 miles per hour. How long will she take to travel a distance of 28 miles?	$T = D/S$ $= 28 / 14$ $= \underline{2 \text{ hrs}}$
2. A train travels with a constant speed of 54 miles per hour. How far can it travel in 4 hours?	$D = S \times T$ $= 54 \times 4$ $= \underline{216 \text{ miles}}$
3. A bus took a group of students from Suva to Nadi on an excursion trip. It covered a distance of 380km. It took 5hrs for the bus to reach Nadi. Calculate the average speed of the bus.	$S = D/T$ $= 380 \text{ km} / 5 \text{ hrs}$ $= \underline{76 \text{ km/hr}}$
4. An aeroplane left Sydney at 7.30am and arrived Nadi International Airport at 10.30am on the same day. It covered a distance of 840km. Calculate the speed of the aeroplane.	$S = D/T$ $= 840 \text{ km} / 3 \text{ hrs}$ $= \underline{280 \text{ km/hr}}$
5. The speed of an athlete in running the 400m event is 12m/sec. Calculate the athlete's time in running the 400m race.	$T = D/S$ $= 400 / 12$ $= \underline{33.33 \text{ sec}}$
6. A car left Suva at 2.30pm and arrived Sigatoka at 4.30pm. It travelled at a speed of 120km/hr. Find the distance covered in the travel.	$D = S \times T$ $= 120 \times 2$ $= \underline{240 \text{ km}}$
7. A bus left Suva at 7.30am and arrived in Tavua at 11.00am. It covered a distance of 350km. Find the speed of the bus.	$S = D/T$ $= 350 \text{ km} / 3.5 \text{ hrs}$ $= \underline{100 \text{ km/hr}}$

Strand	Place and Environment
Sub Strand	Features of Places
Content Learning Outcome	Examine strategic positions of Pacific Islands in the world, and discuss their attributes as part of the Global village.

NOTES**The Arctic Circle**

- The **Arctic Circle** is one of the five major circles of latitude that mark maps of the Earth.
- The region north of this circle is known as the Arctic, and the zone just to the south is called the Northern Temperate Zone. The equivalent polar circle in the **Southern Hemisphere is called the Antarctic Circle**.
- Relatively few people live north of the Arctic Circle due to the **severe climate**. Areas have been settled for thousands of years by indigenous peoples. Thousands of years ago, waves of people migrated from Eastern Siberia across the Bering Strait into North America and gradually eastward to settle. Much later, in the historic period, there has been migration into some Arctic areas by Europeans and other immigrants.



- The three largest communities north of the Arctic Circle are situated in Russia and Norway, which lies slightly south of the line, has a population of approximately 60,000, making it the largest settlement located in the immediate vicinity of the Arctic Circle.
- In contrast, the largest North American community north of the Arctic Circle, Sisimiut (Greenland), has approximately 5,000 inhabitants. Of the Canadian and United States Arctic communities, Barrow, Alaska is the largest settlement with about 4,000 inhabitants.
- The climate inside the Arctic Circle is generally cold, but the coastal areas of Norway have a generally mild climate as a result of the Gulf Stream, which makes the ports of north Norway and northwest Russia ice-free all the year. In the interior, **summers** can be quite warm, while winters are extremely cold. For example, summer temperatures in Norilsk (Russia) will sometimes reach as high as 30 °C (86 °F), while the winter temperatures frequently **fall below -50 °C (-58 °F)**.

ACTIVITIES

1. Name some countries that are in the Arctic Circle.
Canada, USA, Greenland, Norway, Finland, Russia
2. How are they able to withstand the cold during winter? (-50 degrees Celsius)
By wearing warm clothes and eating food with fats
3. What type of food do they eat?
Fish and food with fats

2036 PENANG SANGAM PRIMARY SCHOOL

YEAR 8

BASIC SCIENCE

WORKSHEET 12

SOLUTION

Fill in the blanks.

1. energy
2. blackbodies
3. Electricity
4. generated
5. forms
6. television

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YEAR 8
HEALTHY LIVING
WORKSHEET 12
SOLUTION

Short Answer Questions

1. A hazard is a potential source of harm. Hazards can cause damage to health, life, property or any other interest of value.

2. **Safety tips while travelling in a motor vehicle.**
 - ✓ Never try to distract the driver as this may cause an accident.
 - ✓ Get off the vehicle only when it has stopped completely. Always get off the vehicle on the footpath side of the vehicle.
 - ✓ Do not make any attempts to move from one seat to another when the bus or car is moving.

3. One of the major causes of road accidents in Fiji is **over-speeding**.

4. Drivers over- speed to get to their destination on time, or they may simply do this for fun.

5. **How to avoid road accidents**
 - ✓ Always wear your safety belt.
 - ✓ Avoid drinking and driving.
 - ✓ Follow all the road safety rules.

True or False

1. True

2. False

3. True