

2036 Penang Sangam Primary School
Year 7
Basic Science
Worksheet 13
Solution

Strand	Energy
Sub Strand	Energy Source and Transfer
Content Learning Outcome	Investigate and illustrate the different energy source and their uses and classify them into renewable and non –renewable.

Activity

Answer the following questions.

1. Identify the energy which is non-renewable from the list above.

Fossil fuel energy.

2. Why is solar energy classified as renewable energy source?

It won't ever run out or be short in supply.

3. Write down one advantage of using solar energy in comparison to fossil fuel.

Renewable.

Pollution free.

Reduces electricity bill.

More solar energy in summer season.

Can be stored in battery.

Easy instalment.

4. Write down the disadvantages of using hydro energy.

Expensive.

Limited reservoirs.

Problems in drought.

5. How does wood energy lead to increase in carbon dioxide emission in the environment?

It leads to carbon dioxide emission when trees are cut down.

**2036 PENANG SANGAM PRIMARY SCHOOL
YEAR 7
ENGLISH
WORKSHEET 13 - SOLUTIONS**

Activity

1. Why did Mrs. MacBryde tell George to stay in Kiribati?

Mrs. MacBryde tells (told) George to stay in Kiribati as life is (was) probably much better there.

2. George went tiger-shark fishing with **Bobo.**

3. What did George not know when he tried to put his bleeding finger in the water to wash off the blood?

George didn't know that tiger-sharks attack by the smell of blood.

4. Why did their canoe dart in all directions (pg. 76)?

The tiger-shark was hooked onto the bait and was pulling the canoe in all directions.

5. How did Bobo kill the shark?

Bobo killed the shark by hitting it on the nose with a club.

2036 PENANG SANGAM PRIMARY SCHOOL
YEAR 7
HEALTHY LIVING
WORKSHEET 13 - SOLUTIONS

Activity

1. Why do people choose to drink alcohol?

- To make them seem older and more mature.
- To have fun and feel romantic.
- To relax and forget their problems.
- To be accepted by their friends.

2. What are some effects of alcohol on an individual?

- High blood pressure
- Risk of heart attack
- Risk of stroke
- Hallucinations
- Damages the liver
- Leads to liver failure
- Mood swings

3. List down some effects of alcohol on the family.

- Financial issues (less money to buy food)
- Unhealthy relationships
- Conflicts
- Domestic violence
- Physical and mental health issues
- Children are neglected

4. What are some effects of alcohol on the community?

- Unhealthy relationship with the community members
- Getting in trouble with the law
- Conflicts
- Setting bad examples to the community members
- Increase in crime rate
- Violence/ injury

Strand	हिंदी व्याकरण
Sub Strand	बोधन
Content Learning Outcome	बोधन को पढ़ो और अभ्यास कार्य पूरा करो ।

अभ्यास

नीचे दिए गए प्रश्नों का जवाब पूरे वाक्य में लिखो।

१. गाँधी जी का जन्म कब और कहाँ पर हुआ था ?

गाँधी जी का जन्म २ अक्टूबर १८६९ में गुजरात के पोरबंदर नामक गाँव में हुआ था ।

२. गाँधी जी कैसा इंसान था ?

- गाँधी जी हमेशा सच बोलते थे और सभी से आदर से पेश आते थे ।

- गाँधी जी बहुत ही नेक और नर्म दिल इंसान थे ।

३. गाँधी जी ने अफ्रीका में क्या किया था ?

गाँधी जी ने अफ्रीका में भारतीयों को संगठित करके अत्याचारों के विरुद्ध सत्याग्रह किया था ।

४. नाथूराम गोडसे ने कब और कैसे गाँधी जी की हत्या की थी ?

नाथूराम गोडसे ने ३० जनवरी १९४८ में गोली मारकर गाँधी जी की हत्या की थी ।

५. गाँधी जी के जीवन से हमें क्या सीख मिलती है ?

गाँधी जी के जीवन से हमें -

- सच बोलने की सीख मिलती है ।

- नेक और नर्म दिल इंसान बनने की सीख मिलती है ।

- अहिंसा और सत्याग्रह का परिचय करने की सीख मिलती है ।

- अच्छा नागरिक और अच्छा नेता बनने की सीख मिलती है ।

2036 Penang Sangam Primary School
Year 7
Mathematics
Worksheet 13 - Solution

Strand	Measurement
Sub Strand	Time
Content Learning Outcome	Read and write analogue, digital and 24-hour clock times

Activity

1. Convert the 12-hour times given below to 24-hour times.
 - a. 01:54pm
[Since it's a pm time, 01 will change to 13 and the colon will be omitted]
01:54pm – **1354 hours**
 - b. 03:36am
[Since it's an am time, 03 will remain as 03 and the colon will be omitted]
03:36am – **0336 hours**
 - c. 11:17am
[Since it's an am time, 11 will remain as 11 and the colon will be omitted]
11:17am – **1117 hours**
 - d. 04:24pm
[Since it's a pm time, 04 will change to 16 and the colon will be omitted]
04:24pm – **1624 hours**
2. Convert the 24-hour times given below to 12-hour times.
 - a. 1527 hours
[1500 hours is the same as 3 o'clock in the afternoon, change 15 to 03]
1527 hours – **03:27pm**
 - b. 0948 hours
[0900 hours is the same as 9 o'clock in the morning, 09 remains as 09]
0948 hours – **09:48am**
 - c. 2230 hours
[2200 hours is the same as 10 o'clock in the evening, change 22 to 10]
2230 hours – **10:30pm**
 - d. 0018 hours
[0000 hours is the same as 12 o'clock at night(midnight), change 00 to 12]
0018 hours – **12:18am**

2036 Penang Sangam Primary School
Year 7
Social Science
Worksheet 13
Solution

Strand	Time, Continuity and Change
Sub Strand	Continuity and Change
Content Learning Outcome	Identify and sort the various forms of leaders that exist in the Pacific.

Activity

Answer the following questions.

1. Identify the two ways leaders are chosen?

Elected or inherited.

2. Name the President of Fiji between the periods 1993 to 2000.

Ratu Sir Kamisese Mara.

3. **Ratu Tevita Momoedonu** was the Prime Minister for only few minutes.

4. Name the current President of Fiji.

Major General Jioji Konrote.

5. Leaders have the power to influence or **control the lives** of people.

2036 PENANG SANGAM PRIMARY SCHOOL

YEAR 7

NA VOSA VAKAVITI

WORKSHEET 13 – SOLUTION

Cakacaka Lavaki:

1. Tau bini uca/ laba na cagi se kaukauwa na cagi
2. Meke
3. Vakalolo kei na lote
4. Na bati
- 5 na karikari ni niu