1076 NADI SANGAM SCHOOL

YEAR 6

HOME STUDY PACKAGE 9

MATHS SOLUTION

Activity:

Write the following as kilograms and grams: Parts a and d are done for you.

a. 1001 g = 1000g + 1g = 1 kg 1g   d. 7294g = 7000g + 294g = 7kg 294 g

b. 1302 g = 1000g + 302g = 1 kg 302g   e. 8794g = 8000g + 794g = 8kg 794g

c. 3654 g = 3000g + 654g = 3kg 654g   f. 9430g = 9000g + 430g = 9kg 430g

Expressing Weights as fraction and Vice Versa

Activity

1. Complete these conversions: The first one is done for you.

a. $2\frac{1}{2}$ kg = 2.5 kg = 2500g   d. 1 ¼ kg = 1.25kg = 1250g

b. $3\frac{1}{4}$ kg = 3.75 kg = 3750 g   e. 1 ¾ kg = 1.75kg = 1750 g

c. $4\frac{3}{4}$ kg = 4.75 kg = 4750 g   f. 8 ¼ kg = 8.25 kg = 8250g

2. Word Problems

I. Akuila was sent by his mum to buy 2½ kg of potatoes. When he returned, his mum noticed that the price tag says 2kg. How many more grams of potatoes does Akuila have to buy?

    2½ kg - 2kg = ½kg = 500g. Akuila has to buy another 500g.

II. Sereana bought a big packet of twisties with the weight of 750g. She ate some and gave the rest to her sister. Her sister weighs the packet and found out that it was 250g.

a). How much twisties did Sereana eat? (Answer in grams)

    750g – 250g = 500g. Sereana ate 500g.

b). Did Sereana eat more twisties or less than her sister?

    She ate more than her sister because she ate 500g and gave 250g to her sister.

III. A tennis ball weighs 5g. How much will 10 tennis ball weighs?

    10 X 5 = 50g

IV.   How many grams are there in half a kg?

500 g

3. Estimate the weight of the given items. State whether each of the following will weigh in kg or g. The first one is done for you.

Item	grams	Kilogram
A lollipop	✓	
Bag of flour		✓
Packet of Matches	✓	
Half bag of rice		✓
A packet of Bongo	✓	
A piece of Pizza	✓	

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ENGLISH SOLUTION

Activity

Change the following direct speech to indirect speech

1. "He works in a bank," said Tina.

   Tina said that he worked in a bank.

2. "We went out last night" said Mihan.

   Mihan said that they had gone out the night before.

   Mihan said that they had gone out the previous night.

3. "I'm coming!" said Rohan.

   Rohan said that he was coming.

4. "I was waiting for the bus when he arrived, "told Alin.

   Alin told me that she had been waiting for the bus when he arrived.

5. "I'd never been there before," said Thomas.

   Thomas said that he had never been there before.

पत्र लेखन

तुम्हारा नाम अमित है | तुम नमाका, बा में रहते हो |पत्र लिख कर अपने पिताजी को उनकी नौकरी पर उन्नति की सफलता पर बधाई दो |

नमाका

बा

१३ अगस्त २०२१

पूज्य पिताजी,

प्रणाम |

आपका पत्र मुझे कल शाम को मिला |आपको यह जान कर खुशी होंगी कि मैं भी यहाँ पर खूब ज़ोरो से पढ़ाई कर रहा हूँ और आप सभी को जल्द ही अपने परीक्षा में शानदार सफलता की खुश खबरी दूँगा |

आपकी नौकरी पर नरक्की को सुन कर मेरी खुशी का तो ठिकाना ना रहा |यह आपकी और माताजी का कठिन परिषरम का यह फल है | आपको मेरी ओर से ढेर सारी बधाइयाँ |आप इस तरक्की के जरूर हकदार है |

मैं तो छुट्टियों का इंतज़ार कर रहाँ हूँ |घर पर सभी को प्रणाम और मेरी गुड़िया पूजा को प्यार |

आपका बेटा,

अमित |

अमित प्यार बधाइयाँ यहाँ रहा प्रणाम   कल   फल बेटा सफलता खुशी

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HOME STUDY PACKAGE 9

ELEMENTARY SCIENCE SOLUTION

Activity

1. List three important things that a Simple Circuit contains.

a. copper wire

b. battery

c. bulb

2. What will happen when there is a break (open) in a Simple Circuit?

   Electricity will not flow.

3. Name two things where Simple Circuit is used?

a. torch

b. lamp

4. In which Circuit there is a complete pathway for electricity to flow through.

   (Closed Circuit/ Open Circuit)

5. Draw the symbols for Bulb and Switch

Bulb

Switch

switch.webp

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YEAR 6

HOME STUDY PACKAGE 9

HEALTHY LIVING SOLUTION

UNIT 18 BLEEDING, SCALDS AND BURNS

ACTIVITIES MATCHING

1. Injury caused by hot liquids	D		A. Burn
2. Placing the palm of your hand directly			
Over a cut or wound.	C		B. Tetanus
3. Injury caused by dry heat	A		C. Direct Pressure
4. Dog bites can cause this infection	B		D. Scald

5. Identify the types of injury shown in the pictures.

BLEEDING

SCALD

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YEAR 6

HOME STUDY PACKAGE 9

SOCIAL STUDIES SOLUTION

STRAND 3	Place and Environment
SUB- STRAND	Use and Management of Resources
LEARNING OUTCOME	Discuss the effects of overusing the resources and the value of sustaining the resources.

Managing Our Resources

▸ **Activity**

1. Discuss some sea and water resources and the activities that causes it's overused or mismanagement.

Resources	Misused/Mismanaged
E.g. Fish	Using dynamite to kill fish
River/sea	Dumping of rubbish, oil spill, dumping of rubbish
Turtles	Caught during breeding season and killed for its meat and shell
Sharks	Killed for fins, liver oil
Mangroves	Cleared for development
Corals	Live corals are collected for aquarium market/ mining corals for building materials

2. List ways on how to conserve our sea and water resources.

- Do not catch small fish.
- Avoid use of chemicals
- Reduce use of fossil fuels
- Plant more mangroves
- Factories should not spill oil into the oceans.
- Let the endangered species breed.

3. Define the term Conservation

Conservation is the careful use of resources to prevent them from being lost.

4. What you understand by the word "Taboo"

Not allowed/permitted