

2036 Penang Sangam Primary School
Year 6
English
Worksheet 11

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|--------------------------|--|
| Strand | Writing and Shaping |
| Sub – Strand | Language, features and rules |
| Content Learning Outcome | - Explore and build on grammar knowledge. - Identify and list examples of comparative adjectives. |

Lesson notes: Topic: Comparative Adjectives

- Adjectives describe or tell us more about nouns.
- When comparing things we just add –er or -est to the adjective.
For example:
 Ashika is quick.
 Anju is quicker.
 Anshu is the quickest.
- For others the spelling of some adjectives needs to be changed before adding -er or -est.
Example: happy, happier, happiest
- Some adjectives use more and most.
Example: delicious, more delicious, most delicious
- Some adjectives use different words.
Example: good, better, best.

Activity: 1

Complete the table below.

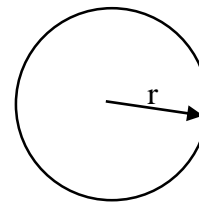
| | | |
|--------------|----------------|----------------|
| 1. Quick | Quicker | |
| 2. Fast | | Fastest |
| 3. | Slower | Slowest |
| 4. Beautiful | More beautiful | |
| 5. Exciting | | Most exciting |
| 6. Little | Less | |
| 7. Bad | Worse | |
| 8. | More dangerous | Most dangerous |

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|---------------------------------|---|
| Strand | Measurement |
| Sub-Strand | Length/ Area |
| Content Learning Outcome | Demonstrate and estimate the relationship of units in measuring lengths, distance, perimeter and the area using metric units for 2D shapes. |

Lesson Notes**Area**

- Area is the **amount of space taken up by a 2D shape or surface.**
- It is measured in square units: **cm²** or **m²**
- The rule to find the area of a **circle** is:

$$\begin{aligned} \text{Area} &= \pi \times \text{radius}^2 \\ \mathbf{A} &= \mathbf{\pi \times r^2} \\ \mathbf{A} &= \mathbf{\pi \times r \times r} \end{aligned}$$

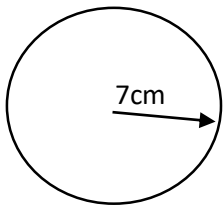


use $\pi = 3.14$ or $\frac{22}{7}$

N.B: If the radius is 7 or multiples of 7 then use π as $\frac{22}{7}$.

Example

1. Calculate the area of the circle given below

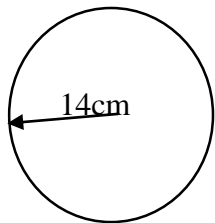


$$\begin{aligned} A &= \pi \times r \times r && 1 \\ &= \frac{22}{7} \times 7 \times 7 && 22 \\ &= 22 \times 1 \times 7 && \times 7 \\ &= 22 \times 7 && 154 \\ \mathbf{A} &= \mathbf{154\text{cm}^2} \end{aligned}$$

Activities

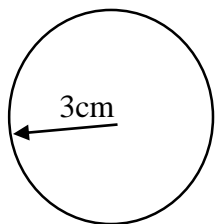
1. Calculate the area of these circles.

a.



Use $\pi = \frac{22}{7}$

b.



Use $\pi = 3.14$

2036 Penang Sangam Primary School
Year 6
Healthy Living
Worksheets 11

| | |
|---------------------------------|--|
| Strand | Personal and community Health |
| Sub- Strand | Personal Hygiene and Sanitation |
| Content Learning Outcome | Develop and show competence in providing First Aid skills. |

Lesson Notes

First Aid

- ❖ Is the first help or immediate care given to an injured or sick person.

First Aid Kit

A first aid kit contains:

| | |
|--|---|
| <ul style="list-style-type: none">❖ Plasters❖ Small, medium and large sterile gauze dressings.❖ Triangular bandages.❖ Bandages.❖ Safety pins.❖ Disposable sterile gloves.❖ Tweezers. | <ul style="list-style-type: none">❖ Scissors.❖ Thermometer.❖ Cream or spray to relieve insect bites and stings.❖ Antiseptic cream.❖ Painkillers such as paracetamol.❖ Cough medicine.❖ Distilled water for cleaning wounds. |
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Activities

1. Explain what do you understand by the term “First Aid”?

2. List down 8 contents of First Aid Kit.

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| Strand 2 | पढ़ना एवं सर्वेक्षण करना |
| Sub Strand | भाषा अधिगम प्रक्रियाएँ और युक्तियाँ |
| Content Learning Outcome | विषयों के अर्थ लगाने में विभिन्न तरीकों को लागू करना जैसे उत्तम तत्वों को ग्रहण करना (skimming) व अवलोकन, मुख्य विचारों को पहचानना तथा संदर्भ संकेतों का प्रयोग |

नीचे दिए गए अंश को ध्यान से पढ़ कर प्रश्नों का उत्तर पूरे वाक्यों में लिखिए ।

भारत

भारत एक अनाथ बच्चा था । जब वह नन्हा सा था तब उसकी माँ का देहान्त हो गया था । एक साल बाद उस के पिताजी भी चल बसे । उसके लालन - पालन का भार उसके मामा - मामी के ऊपर पड़ा । उन्होंने बहुत लाड़ - प्यार से उसे पाला - पोसा ।

पाँच साल की आयु में मामा ने उसे गाँव के एक शाला में भरती करा दी । वह पढ़ने में बहुत तेज था । वह अपना पाठ शीघ्र याद कर लेता था । वह आठ साल तक उस पाठशाला में पढ़ता रहा और हर एक परीक्षा में अपनी कक्षा में प्रथम आता रहा । अध्यापकगण उसकी बहुत प्रशंसा करते थे।

Questions

- १) भारत किस उम्र में पाठशाला में भर्ती हुआ ?
- २) भारत का देख भाल किसने किया था ?
- ३) अध्यापक उसकी क्यों प्रशंसा करते थे ?
- ४) अनाथ का मतलब क्या है ?
- ५) भारत कितने सालों तक उस पाठशाला में पढ़ता रहा ?

2036 Penang Sangam Primary School
Year 6
Social Studies
Worksheet 11

| | |
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| Strand | Place and Environment |
| Sub – Strand | People and Care of Places. |
| Content Learning Outcome | - Examine ways of conservation. - Participate in activities that can enhance these conservation skills. |

Lesson notes: How Climate Change Affects Gardening and livestock?

- Increase in droughts and floods are dangerous to livestock and crops.
- These natural disasters cannot be controlled by humans but we must try to avoid them by following good conservation practices of our environment.
- Productivity decreases because of heat stress, the conditions of drought, water logging, increase in flooding which cause soil erosion and loss of nutrients from heavy rain makes the soil less productive or fertile.
- High temperatures and changes in rainfall patterns and wind direction can lead to pests and diseases.
- Sea level rise combined with drought results in salt water intrusion.

The Climate of Fiji

- Fiji has two main climates; hot and wet season and cool and dry season.
- Hot- wet season is from November to April, while cool- dry season is from May to October.

Activity: 1

Use appropriate words to fill in the missing blanks.

1. Natural disasters cannot be controlled by humans but we must try to avoid them by following good _____ practices.
2. Increase in flooding causes _____.
3. Sea level rise results in salt water _____.
4. Hot-wet season in Fiji is from November to _____.

Activity:2

Answer the following questions.

1. What is a drought?

2. List down two ways through which we can protect or take care of our environment.

3. Write down two ways through which humans have destroyed the environment.

2036 PENANG SANGAM PRIMARY SCHOOL

YEAR 6

NA VOSA VAKAVITI

WORKSHEET 11

Na Vakacacali

Ulutaga ni lesoni: Na serekali

Kakana Bulabula

Kakana draudrau rui bulabula
Rourou, na bele kei na ota
Sau rawarawa, buta totolo mo nanuma
Ni ratou solia na dra bulabula

Lewe ni manumanu kei na ika
Sasalu ni waitui sa totoka dina
Riri, vavi, tavu se **koda**
Na **vakasoso** kena I vakaloma vinaka

Gauna ni kua sa duatani
Kakana ena kedra veimataqali
Tu tale ga na kena I saluwaki
Gagaria ia e **vakarerevaki**

Cakacaka lavaki

Sauma na veitaro:

1. Vola e **dua** na vinaka ni kakana draudrau _____

2. Na kakana cava e dau

i. **Koda?**

ii. **Vakasoso?**

2036 Penang Sangam Primary School
Elementary Science
Year 6
Worksheet 11

| | |
|--------------------------|--|
| Strand 3 | Energy |
| Sub Strand | Energy Sources and Transfer |
| Content Learning Outcome | Investigate simple electrical devices to demonstrate how electrical energy is transferred and transformed such as light circuit, buzzer, electromagnet, a motor. |

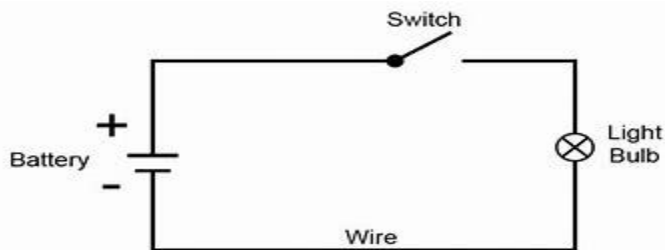
Lesson Notes:

SIMPLE CIRCUIT:

-A simple circuit contains the minimum things needed to have a functioning electric circuit. A simple circuit requires three (3) things:

1. A source of electrical power. (typically a battery or electrical outlet)
2. A conductive path which would allow for the movement of charges. (typically made of wire)
3. An electrical resistance (resistor) which is loosely defined as any object that uses electricity to do work. (a light bulb, electric motor, heating element, speaker, etc.)

-Despite being considered simple, they are useful and quite common. They exist as torches, doorbells, and many kitchen appliances.



Questions

1. A simple circuit requires _____ things in order to function.

2. List down the three things required by a simple circuit.

3. List down two places/objects where simple circuit exist.

4. Draw and label a simple circuit.