

A. Fill in the Blanks

1. **Cactus (succulents)** plants can store water in their thick leaves.
2. **Solute** is the liquid part of the solution.
3. Water boils at **100°c**.
4. A material that allows heat to travel through it is called a **conductor**.
5. **Pitcher plant** and Venus fly trap is a carnivorous plant.
6. Oil and water are **immiscible** liquids.
7. **Gas** particles are far apart and have lot of space between them.

B. Questions

1. List two things needed to separate iron fillings from sand.

Magnet, paper

2. Explain the importance of carbon dioxide to plants.

It helps in the process of photosynthesis.

4. Name two processes involved in water cycle which causes precipitation.

Evaporation and condensation

5. What term is used to identify the material left after evaporating a solution?

Residue

6. Give an example of a reversible change?

Ice melting

C. PARAGRAPH WRITING

Write a paragraph of about 50 words on the statements below.

Human activities endanger species”.

In a paragraph answer the following questions to discuss the above statement.

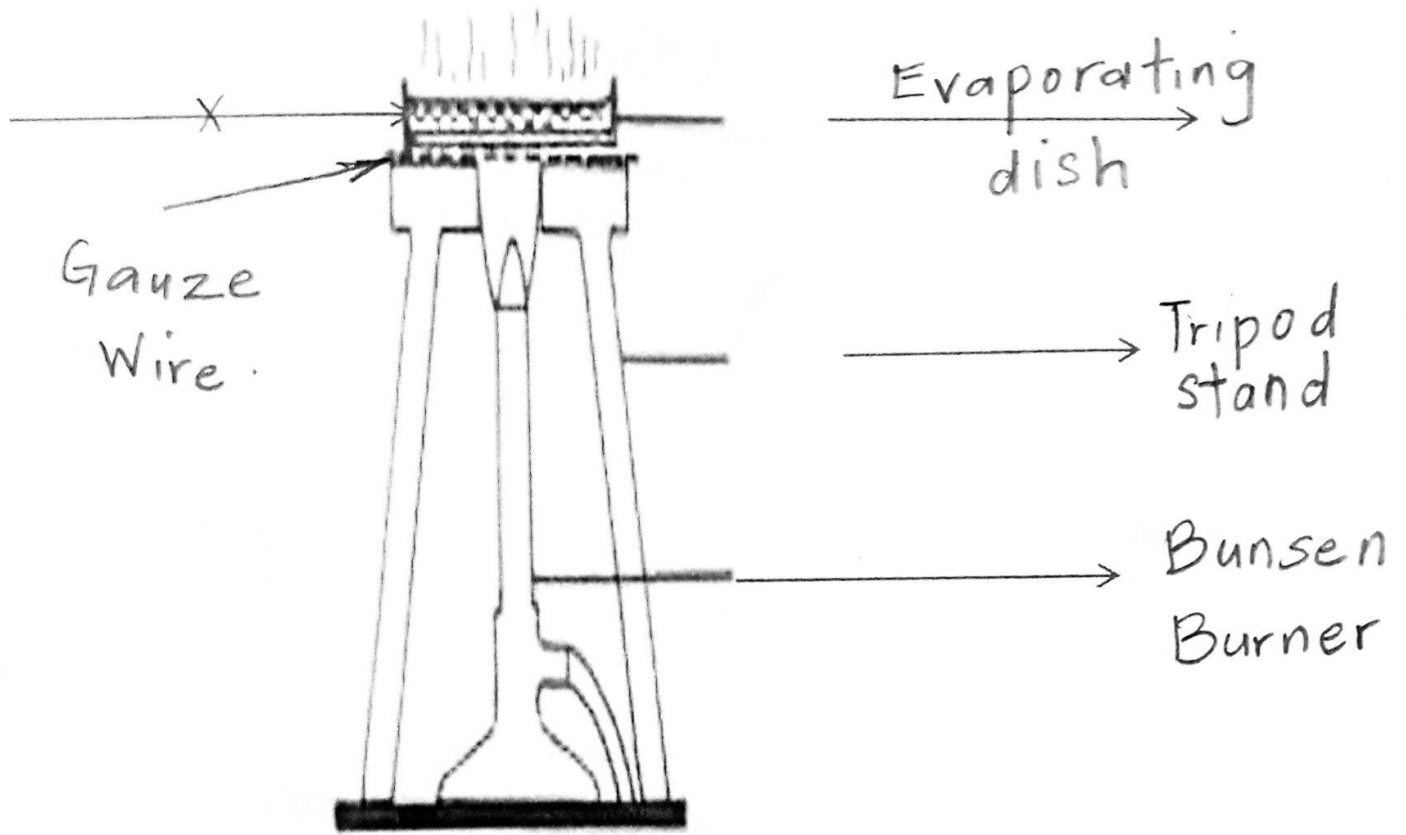
- I. Identify one human activity that has resulted in endangered species.
- II. Describe one way how that human activity endangers species.
- III. State three ways in which this can be solved.

I. **Deforestation, burning, using fossil fuels, dumping rubbish on land and in water, using fertilizers on farm, oil spill,.....**

II. **Answers depend on the human activity the child writes. (Some possible answers – it destroys the habitats of the organism, destroys their breeding ground/ place, causes a break in food chain, kill organisms, destroys food....**

III. **Answers depend on II. Afforestation, use 3R's, use natural manure, use renewable source of energy,.....**

LABELLING



1079 VUNISAMALOA SANGAM SCHOOL

WORKSHEET 1

YEAR 8

Healthy Living

A. Fill in the Blanks

1. Pituitary glands are responsible for producing **hormones**.
2. **Boys** will feel like participating in risk taking activities that can be dangerous as they grow old.
3. The perception of individuals as either men or women due to appearance is known as **gender image**.
4. **Trachea** filters the air we breathe in before it reaches the lungs.
5. When a sperm cell breaks the egg membrane, **conception** occurs.
6. **Hazards** are things that pose a threat to our safety in the environment we live in.
7. **Dishonesty, distrust and suspicion** is not a quality of a good friend.

B. Definitions – Define the following terms from your textbook or use a dictionary.

1. Cervix - **is a cylinder- shaped neck of tissue that connects the vagina and uterus.**
2. Zygote – **a fertilized egg.**
3. Embryo – **ninth week of development after fertilization of the egg.**
4. Adolescence – **stage from a child to an adult.**
5. Good mental health - **refers to our positive characteristics and overall psychological well-being.**
6. Personal comments- **are comments that refers to a person directly.**

C. Questions

1. What are hormones?
Chemical messages that tell the body that it's to change.
2. Write two expectations of boys in our community.
Help in farming
Help elders, show toughness
3. Why aren't all relationships perfect?
Because relationships are difficult to maintain.
4. Define fertilization?
Is the fusion of male and female gamete.
5. How can you avoid conflicts in a group?
Avoid personal comments, give everyone a chance to explain themselves.....

D. Paragraph Writing

Write a paragraph discussing what Teenage pregnancy is and what are some of the negative consequences of Teenage pregnancy?

Teenage pregnancy is when a teenage age girl gets pregnant.

Negative consequences – lower income for the mother.

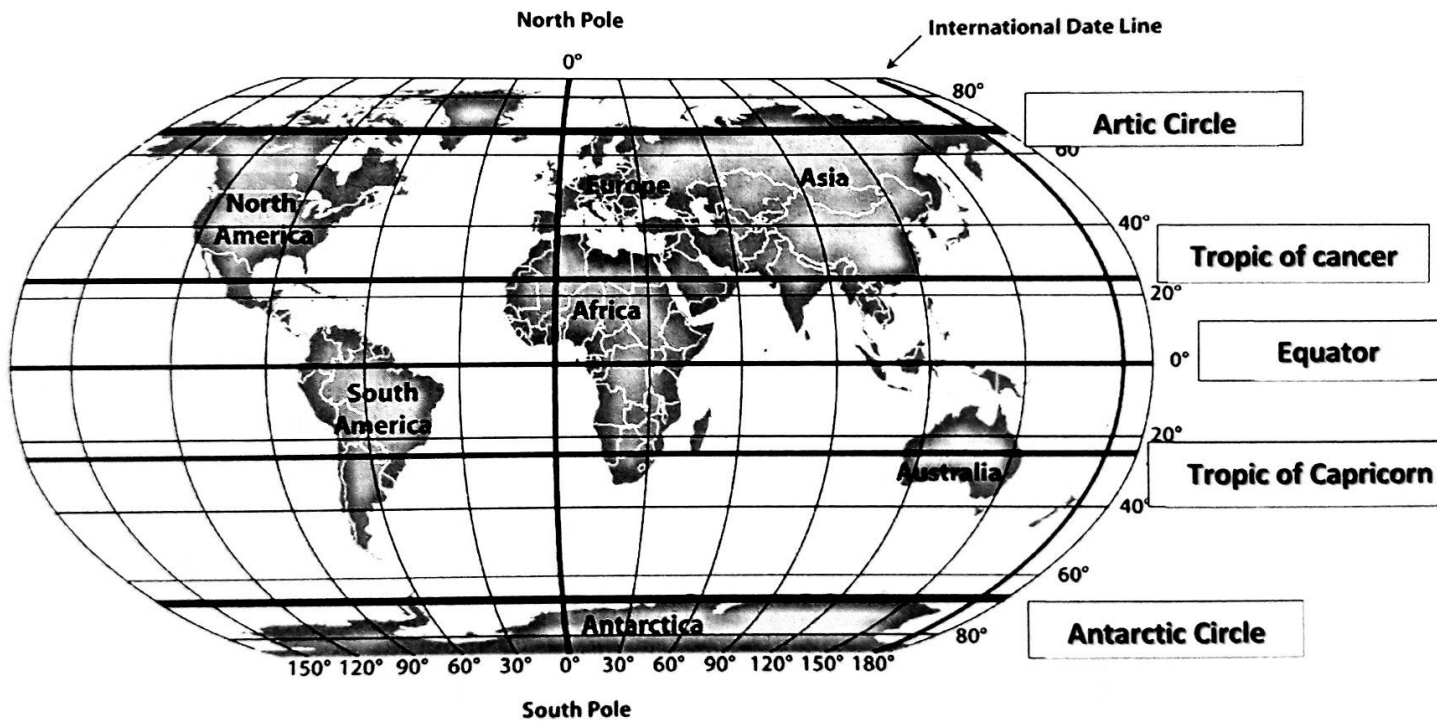
- **More likely to drop out of school.**

- Associated with increased rates of alcohol and substance abuse.
- Lower educational level.
- Setting wrong examples to others.

Social Science

1. The Fiji and Papua New Guinea are classified as **Melanesians**.
2. Under developed countries have **low income economy, fewer good and services**.
3. The World War II started in the year **1939**.
4. The governing body for Olympic Games is **International Olympic Committee**.
5. All groups of people in the world belong to families and this gives them an **identity**.
6. The Minister for Health is **Hon. Dr. Ifereimi Waqainabete**.
7. **Values** are widely held beliefs that support what is desirable.
8. The functions such as securing world heritage sites and preserving cultural diversity are played by **UNESCO**.
9. The governing body of Common Wealth Games is **Commonwealth Games Federation**.

C. MAPPING - Name the lines on the map.



D. Questions

1. What is the capital of New Zealand?
Wellington
2. Where will the next Common Wealth Games be held?
England
3. List two epidemics that affected major regions of the world recently.
Dengue fever, flu, covid 19
4. How can we prevent climate change?
Reduce global warming by using 3R's, using renewable sources of energy, afforestation....
5. Give some examples of economic development.
New hospital, building new bridge, shopping mall built, roads upgraded...

1079 VUNISAMALOA SANGAM SCHOOL

WORKSHEET 1

YEAR 8

MATHEMATICS

Section A. Work out the answers

1. List the prime numbers less than 10.
2, 3, 5, 7
2. List the square numbers less than 20.
1, 4, 9, 16
3. List the triangular numbers less than 15.
1, 3, 6, 10, 15
4. List the rectangular numbers less than 30.
2, 6, 8, 10, 12, 14, 15, 16, 18, 20, 21, 22, 24, 27, 28
5. List the first four counting numbers.
1, 2, 3, 4
6. List the first four whole numbers.
0, 1, 2, 3
7. If $x = 7$ then find $3x$.
21
8. If $h = 12$ then find $8h$.
96
9. Round off 345 to the nearest tens.
350
10. Round off 2946 to the nearest hundreds.
2900

Section B. Work out these word problems

11. How many $\frac{1}{4}$ litre jars of water would be needed to fill a 5 litre bucket?
20
12. How many $\frac{3}{4}$ kg cakes can be made from 12 kg flour?
16
13. When John was 4 years old, his sister was $\frac{1}{2}$ his age. John is now 14 years old. Find his sister's age now.
12 years
14. Name the angle between 0° to 89° .
Acute angle

15. What is $\frac{3}{4}$ of \$48.00?

\$30

16. What is 0.75 of \$24.00?

\$18

17. What is 15% of \$60.00?

\$9

18. Find average of 34, 56, 24, 77, 32, 89.

62.4

19. Find range of 34, 56, 14, 77, 42, 98.

84

20. There are 72 students in a class. Two third of the class are girls.

a. What fraction of the class are boys?

$\frac{1}{3}$

b. Calculate the number of boys in the class.

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THE END

1079 VUNISAMALOA SANGAM SCHOOL

WORKSHEET 1

**YEAR 8
ENGLISH**

1. Catherine is married _____ a famous soccer player.
A. to
B. at
C. into
D. with
2. The lady _____ spoke to the children, is my aunt.
A. who
B. who's
C. whom
D. where
3. The power went off while we _____ an exciting movie.
A. watching
B. had watch
C. are watching
D. were watching
4. The children preferred listening to a story _____ writing one.
A. to
B. but
C. and
D. of
5. If you had broken the vase, mother _____ you.
A. will punish
B. would punish
C. will have punished
D. would have punished
6. "We are not late for school, _____, Sear?"
A. it
B. are we
C. isn't it
D. were we
7. Nikhil was _____ hungry _____ he ate up all the food.
A. as.....as
B. so.....that
C. so.....as
D. such.....that
8. The girl's attendance in school was _____ so the teacher complained to her parents.
A. disregular
B. unregular
C. irregular
D. less regular
9. From the following choose the pair of words which are opposite in meanings.
A. wild, anger
B. thief, roque
C. entrance, exit
D. beautiful, delicious
10. Have you _____ been to Vanuabalavu.
A. one
B. always
C. sometimes
D. ever

Poems

Alliteration: the commencement of two or more stressed syllables of a word group either with the same consonant sound or sound group. Example: "a peck of pickled peppers." Directions: Identify the sound being repeated in the following:

- Eg. a. The summer sun was shining on the lake. Summer, sun, shining
- b. In the distance, Herald heard a hummingbird. **Herald heard, hummingbird**
- c. Belinda placed a barrette in her French bun. **Belinda, barrette**
- d. Rosa Parks raised a rallying cry for racial justice. **Rosa Parks, raised, rallying, racial.**

Direct and Reported Speech - Write the following sentences in reported speech

1. "My uncle lost all his keys on Saturday," said Peni.
Peni said that his uncle lost all his keys on Saturday.
2. "The naughty boy killed my pet," said Joseph.
Joseph said that the naughty boy killed his pet.
3. "Ravikash threw his lunch parcel," said Raju.
Raju said that Ravikash threw his lunch parcel.
4. "In holidays I will go to Nadi," said Shawn.
Shawn said that in holidays he would go to Nadi.
5. "I drink a glass of milk every morning," said Sereana.
Serena said that she drinks a glass of milk everyday.

Write the following sentences in direct speech.

1. He asked me where I live.
"Where do you live," he asked.
2. The man said that his wife was sick.
"My wife is sick," said the man.
3. Nita said that she was absent because she was sick.
"I was absent because I was sick," said Nita.
4. John said that he would not go to school.
"I will not go to school," said John
5. Peter said that was very sorry.
"I'm sorry," said Peter

सर्वनाम (Pronoun)

संज्ञा के स्थान पर प्रयोग होने वाले शब्द को सर्वनाम कहते हैं।

उदाहरण : मैं, तुम, यह, वह, आप, कौन, कोई इत्यादि।

प. नीचे दिए गए वाक्यों को उचित सर्वनाम द्वारा पूरा कीजिए।

१. रोहन ने मुझे ^{तुम} कहा कि ^{उसे} माँ बीमार है।

२. गोपी, ^{तुम} यहाँ ^{किस} साथ आई हो ?

३. तुमने ^{मुझे} क्यों नहीं बुलाया ? (उसे, उन्हें)

४. साहिल तो आ गया पर ^{उसका} भाई नहीं आया।

५. ^{यह} नारियल का पेड़ तो बहुत लम्बा है, भला ^{कौन} कैसे चढ़ पाएगा ?

पे. दिए गए सही सर्वनाम से रिक्त स्थानों की पूर्ति कीजिए।

आप तुम मैं

१. ^{आप} बातें कीजिए। (आप/तुम/मैं)

२. नाश्ता तैयार करो ^{मैं} अभी आया। (आप/तुम/मैं)

३. ^{तुम} भी साथ बैठो। (आप/तुम/मैं)

४. देखने में ^{आप} बड़े चतुर लगते हैं। (आप/तुम/मैं)

५. ^{मैं} रोज सुबह जल्द उठती हूँ। (आप/तुम/मैं)

आ. नीचे दिए गए शब्दों का विलोम शब्द लिखिए ।

जैसे : रात - दिन

१. जीवन मृत्यु
२. प्यार नफ़रत
३. अच्छा बुरा

४. रोना हसना
५. आगे पीछे

इ. नीचे दिए गए शब्द उलट-पलट दिए गए हैं । कविता से ढूँढ कर उन्हें सही क्रम में अपनी अभ्यास पुस्तिका में लिखिए ।

जैसे : लकोम = कोमल

१. रभीत = शीत
२. कास्मुन = सुस्कांन
३. नखमा = माखन

४. तीमो = मोती
५. दानना = नादान

अ. कोष्ठक में दिए गए क्रिया के सही रूप से वाक्यों को पूरा कीजिए ।

१. आपने मेरी बात नहीं सुनी । (सुनना)
२. उसे चित्र बनाना आता है । (आना)
३. पिताजी रोज घूमने जाते हैं । (जाता)
४. क्रीश्व की अभी इस पुस्तक को पढ़ना चाहिए । (पढ़ना)
५. गधव ढौंड़ता हुआ आया । (ढोड़ना)

लघु परीक्षा

उ. नीचे दिए गए कोष्ठक में से सही शब्द को चुन कर वाक्य को पूरा करके अपनी अभ्यास पुस्तिका में लिखिए ।

१. मदन अभी आया है । (अभी) कभी
२. यदि तुम अपना झूला चाहो तो यहाँ से चले जाओ । (भोला, भला)
३. हमारी माँ ने गुँधी खरीदी है । (धोभी, तोभी)
४. आन्वी की नानी बहुत भोली है । (बोली, भोली)
५. घर बनाने के लिए थोड़ा और बालू चाहिए । (बालू, भालू)
६. क्या आप भी हमारे साथ जा रहे हैं ? (सात, साथ)