Kurikulum Merdeka | MERDEKA BELAJAR | Merdeka Mengajar

ELECTRONIC STUDENT WORKSHEET

REPORT TEXT

FOR GRADE IX JUNIOR HIGH SCHOOL STUDENTS

Phase D



Name :

Class :

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LIVEWORKSHEETS

FOREWORD

Praise be to Allah SWT for His blessings and guidance so that this Electronic Student Worksheet (E-SW) entitled "Report Text: Air Pollution" can be completed. This worksheet is designed to support the English learning process, especially for Grade IX students, in understanding Report Text material through interactive and meaningful activities.

This Electronic Student Worksheet is developed to help students improve their reading and writing skills in English, particularly in learning Report Text. The material presented in this worksheet focuses on the topic of air pollution, which is closely related to students' daily lives and environmental issues around them. Through this topic, students are expected not only to understand the structure and language features of Report Text but also to increase their awareness of environmental problems.

The activities in this worksheet are designed to encourage students to read texts carefully, analyze information, and express their ideas in written form. By using this Electronic Student Worksheet, students are expected to become more active, independent, and motivated in learning English.

The writer realizes that this worksheet is still far from perfect. Therefore, constructive suggestions and feedback from teachers, students, and readers are highly appreciated for the improvement of this learning material.

Finally, it is hoped that this Electronic Student Worksheet can provide benefits for both teachers and students in the English learning process.

Jambi, March 2026

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LEARNING ACHIEVEMENT

Students are able to identify the purpose, generic structure, and language features of Report Text and produce a simple report text related to natural or environmental phenomena, such as air pollution.

LEARNING OBJECTIVES

By the end of the lesson, you should be able to:

1. Identify the characteristics and structure of a report text correctly.
2. Understand the content and main information presented in a report text.
3. Analyze the generic structure and language features of a report text.
4. Reorder sentences into a coherent and correct report text.
5. Write a simple report text based on the given topic using appropriate structure and language features.
6. Imbibe ethical, moral, national, and cultural values through the paragraph in a report text.

INSTRUCTIONS FOR USE

- Pray before starting the task.
- Read each step carefully.
- Follow all activities in the E-LKPD and answer all questions honestly and responsibly.
- Discuss with your friends or teacher if needed.
- Make sure your work is complete before submitting it.

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MATCHING LINE

Match the functions and their suitable pictures.

It measures the amount of pollution in the air and sends the information to a handheld device or computer. The monitor will take periodic measurements and send real-time data on air quality.



It has been proven can effectively remove indoor pollutants such as bacteria, dust, pollen, odour, pet dander, to name a few.



It helps to avoid spreading of the virus by stopping the respiratory droplets which contain viral particles.



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MATCHING LINE

Match the words in column A to their synonyms in column B.

Column A	Column B
1. smog	A. wellbeing
2. chemicals	B. dust
3. health	C. aggravate
4. soot	D. automobile
5. irritate	E. production
6. environment	F. substances
7. vehicle	G. air cleaner
8. emission	H. face pack
9. air purifier	I. fog
10. face mask	J. atmosphere



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MULTIPLE CHOICE

Choose the Correct Answer

Questions for number 1 untill 4

The Impact of Artificial Intelligence on Modern Society



Source : https://bitly.ws.Xqj2

Artificial Intelligence (AI) has become one of the most transformative technologies in the 21st century. AI is used in many aspects of human life, such as smartphones, virtual assistants, and self-driving cars. It has helped improve efficiency and productivity in many fields.

In healthcare, AI can assist doctors in diagnosing diseases, discovering new medicines, and providing personalized treatment. However, AI also raises ethical concerns such as data privacy, algorithmic bias, and possible job displacement.

Despite these challenges, AI continues to develop rapidly and will likely play an important role in shaping the future of modern society.

Source : https://bitly.ws.Xqji

1. What is the main purpose of the text?

- ◯ To entertain readers with a story about AI
- ◯ To inform readers about the impact of AI on society
- ◯ To persuade readers to avoid AI technology
- ◯ To describe a personal experience with AI

2. What is the main idea of paragraph one?

- ◯ AI is only used in education
- ◯ AI is an important technology used in many areas of life
- ◯ AI is dangerous for society
- ◯ AI replaces all human jobs

3. In healthcare, AI can help doctors to...

- ◯ build hospitals
- ◯ diagnose diseases and create treatments
- ◯ replace nurses completely
- ◯ perform surgeries without humans

4. Which of the following is an ethical concern about AI?

- ◯ food shortages
- ◯ data privacy issues
- ◯ climate change
- ◯ sea pollution

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MULTIPLE CHOICE

Choose the Correct Answer

Questions for number 5 untill 7

The Impact of Climate Change on Polar Bears



Source : https://bitly.ws.XqmQ

Polar bears live in the Arctic and depend heavily on sea ice to hunt seals, their main source of food. However, climate change is causing the ice to melt faster than before.

The loss of sea ice makes it harder for polar bears to find food. They must travel longer distances, which can lead to exhaustion and starvation.

Additionally, warming temperatures increase the spread of diseases and parasites that can weaken polar bears and threaten their survival.

Source : https://bitly.ws.Xqji

5. What is the main topic of the text?

- ◯ *Polar bear behavior*
- ◯ *Climate change and its effects on polar bears*
- ◯ *Arctic tourism*
- ◯ *Marine animals in general*

6. Why do polar bears rely on sea ice?

- ◯ *To build houses*
- ◯ *To rest during winter*
- ◯ *To hunt seals*
- ◯ *To escape predators*

7. What happens when sea ice disappears?

- ◯ *Polar bears find more food*
- ◯ *Polar bears travel farther for food*
- ◯ *Polar bears move to forests*
- ◯ *Polar bears stop hunting*



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MULTIPLE CHOICE

Choose the Correct Answer

Questions for number 8 untill 10

The Impact of Climate Change on Global Food Security



Source : https://bitly.ws.XqoN

Climate change significantly affects global food production. Rising temperatures and changing rainfall patterns reduce crop yields in many regions.

Extreme weather events such as droughts and floods also damage agricultural land. As a result, farmers struggle to maintain stable food production.

To address this problem, scientists are developing climate-resilient crops that can survive harsh environmental conditions.

8. What is the main idea of the text?

The history of agriculture

- ***The effects of climate change on***
- ***food production***
- ***The benefits of global trade***
- ***The importance of tourism***

9. Which factor reduces crop yields?

- ***stable weather***
- ***rising temperatures***
- ***increased rainfall stability***
- ***better farming equipment***

10. What solution is suggested in the text?

- ***building more factories***
- ***reducing technology use***
- ***developing climate-resilient crops***
- ***stopping agriculture***



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SHORT ANSWER

Answer the following only:

AIR POLLUTION



Air pollution is one of the most serious environmental problems in the world today. It occurs when harmful substances such as smoke, dust, gases, and chemicals enter the air and contaminate it. These pollutants make the air dirty and unsafe for humans, animals, and plants to breathe.

Air pollution comes from many different sources. One of the main sources is vehicle emissions from cars, motorcycles, buses, and trucks. Factories and industrial activities also release harmful gases and smoke into the air. In addition, burning garbage, forest fires, and the use of fossil fuels such as coal and oil can contribute to air pollution.

Air pollution can have serious effects on human health. People who breathe polluted air may experience respiratory problems such as coughing, asthma, and difficulty breathing. Long-term exposure to air pollution can also increase the risk of heart disease, lung disease, and other health problems. Therefore, reducing air pollution is very important to protect human health and the environment.

Source : https://bitly.ws.XeZe

1. What do you know about air pollution?

Answer:_____

_____

2. Where does air pollution come from?

Answer:_____

_____

3. How does air pollution affect human health?

Answer:_____

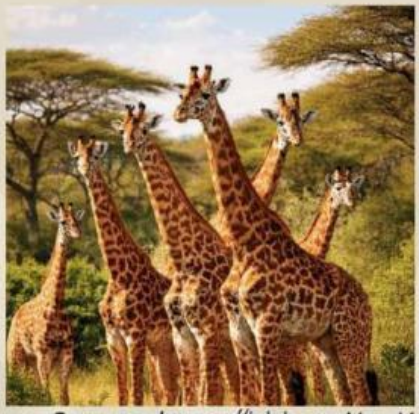
_____

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TRUE OR FALSE

Read the story and the questions that go with it carefully. Then, do the exercise.

Giraffe



Source : https://bitly.ws.XqaK

Giraffe is the highest animal in the world. Its height can reach 4.8 to 5.5 meters and its weight is about 1360 pounds. Giraffe has a unique characteristic. They have very long necks and two small horns on their heads. Giraffes have big brown eyes and are protected by thick and long eyebrows. Her body is covered with a unique pattern that is attached by brown spots all over their body.

Just like camels, giraffes can survive without drinking for a long time because giraffes can rely on the water contained in the leaves they eat. Giraffes are very selective in choosing food. They always eat young leaves that grow in the treetops. Their tongue shaped like a knife help them to cut branches that are very hard.

Female giraffes can start pregnant at the age of five years, with a gestation period of 15 months. Commonly female giraffes bear one baby, but sometimes two babies at once. Giraffes bear their baby in a standing position. When the baby is about to be born, they drop it to the ground from a 1.5-meter height. A baby giraffe can stand for about 20 minutes after being born and begin breastfeeding within an hour of birth.

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TRUE OR FALSE

Choose True or False based on the text by giving ticks (√).

No	Statements	TRUE	FALSE
1	The giraffe is the biggest animal in the world. Its height can reach 4.8 to 5.5 meters and its weight is about 1360 pounds.	☐	☐
2	Just like camels, giraffes can survive without drinking for a long time because giraffes can rely on the water contained in the leaves they eat.	☐	☐
3	Giraffes are very selective in choosing food. Giraffes are eaten pickers.	☐	☐
4	Giraffes bear their baby in a sitting position.	☐	☐
5	They always eat young leaves that grow in the treetops.	☐	☐

LIVEWORKSHEETS

PUZZLE

Can you find the English words and phrases hidden in this word search puzzle? Draw the first and last letter to mark each one of the words go across from left to right and down from top to bottom.

CLEAN · SMOKE · AIR · GASES · OZONE · POLLUTION

MASK · RAIN · HEALTH · HOT · WIND · PARTICULATE

UNSANITARY · HYDROCARBONS · ENVIRONMENT · CARBONMONOXIDE

HUMANS · ATMOSPHERE · GREEN

C	L	E	A	N	D	R	B	P	F	N	R	G	Q	N	A	O	H
A	T	M	O	S	P	H	E	R	E	O	S	R	G	S	J	G	Y
R	A	I	N	E	N	O	X	D	Y	P	E	E	O	M	I	S	D
B	D	E	O	Y	T	O	P	O	L	L	U	T	I	O	N	G	R
O	T	G	R	E	E	N	A	O	U	O	Y	T	D	K	T	O	O
N	H	A	D	U	E	E	R	O	R	B	O	C	A	E	H	O	C
M	A	S	K	S	N	V	T	D	E	L	U	K	F	F	A	D	A
O	T	E	I	O	T	W	I	N	D	E	L	M	T	H	A	B	R
N	S	S	G	R	I	N	C	O	E	M	A	N	E	E	I	Y	B
O	Z	O	N	E	O	I	U	N	S	A	N	I	T	A	R	Y	O
X	K	Y	T	Y	N	N	L	N	C	W	E	O	N	L	C	Z	N
I	D	O	M	F	H	E	A	L	T	H	U	M	A	N	S	D	S
D	G	U	K	B	O	Y	T	N	M	I	E	Q	O	F	I	N	E
E	H	A	N	K	T	O	E	N	V	I	R	O	N	M	E	N	T

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REFLECTION

After learning about Report Text, students understand the purpose, structure, and language features of the text. They can identify the general classification and description parts in a report text. Students also improve their reading comprehension by finding main ideas and important information in the text.

REFLECTION QUESTIONS

1. What have you learned about report text in this lesson?
Jawab:_____
_____

2. Can you identify the purpose and structure of a report text?
Jawab:_____
_____

3. What new information or vocabulary did you learn from the text?
Jawab:_____
_____

CLOSING

Through this lesson, students are expected to gain better understanding of report texts and how they present factual information about people, animals, or natural phenomena. This knowledge helps students improve their reading skills and expand their vocabulary. Hopefully, students can apply this understanding when reading or analyzing report texts in the future.

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