



## STRUBENVALE PRIMARY SCHOOL

### LOCKDOWN WORK

GRADE 5: NATURAL SCIENCES AND TECHNOLOGY – 24<sup>th</sup> – 28<sup>th</sup> August 2020

Hi Strubies learners!

I hope that you are keeping safe and warm during this time. Below is revision work for you to complete. Please note the online work will stop when learners come back to school.

- Complete the work in the back of your Natural Sciences and Technology book.
- Each day's activity should have the date, heading and sub-heading.
- Remember Question, underline, answer, skip a line.
- Rule off after each activity.
- Work neatly in blue pen.
- Keep up with your work so that you don't fall behind.

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MONDAY	<b><u>UNDERBERG BURNS</u></b>
	<p>This morning, residents in the farming community around Underberg in KwaZulu-Natal woke up to swirls of smoke in the valley. Strong winds blew furious flames across the farmlands. Many farmers had to abandon their houses and farm buildings. Mr Mkhisi, a dairy farmer in the area told reporters that he and his family had lost more than 1 500 hectares of farmland. Many of his cattle had died in the blaze. Mr Mkhisi is worried about how he will feed the cows as the fields where he grows their lucerne have been badly damaged. The fire spread fast, destroying nearby forests as well. It is believed that visiting campers in the nearby camping grounds may have left a fire unattended when they left their campsite yesterday.</p>
	<b><u>SHACKS RAZED TO THE GROUND</u></b>
	<p>In the Diepsloot informal settlement just outside Johannesburg, Gauteng, residents are in shock after four people lost their lives in a fire last night. Twenty-seven families lost their shacks as a fire tore through the quiet area. The fire spread from shack to shack so quickly that no-one could save anything from the blaze. Firefighters on the scene say that the fire appeared to be from a burning candle left alight when a shack owner went to work that morning.</p>
	<p>1. a) What did the farmers in Underberg wake up to one morning?</p> <p>_____</p>
	<p>b) What destruction happened in the area? What did people lose?</p> <p>_____</p> <p>_____</p>
	<p>c) What caused the fire in the cattle-farming community?</p> <p>_____</p>
	<p>d) How could this disaster have been avoided?</p> <p>_____</p>
	<p>2. a) What happened to the shacks in Diepsloot?</p> <p>_____</p>
	<p>b) What have the residents in the community lost?</p>

\_\_\_\_\_

c) What simple safety rule could have been followed to avoid this accident?

\_\_\_\_\_

TUESDAY

Name 4 ways how to prevent fires in your community.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

WEDNESDAY

Read each statement and write whether each is TRUE or FALSE.

1. Energy is stored in fuels \_\_\_\_\_
2. An example of a fuel is petrol \_\_\_\_\_
3. Energy does not allow us to work \_\_\_\_\_
4. The source of all energy on the Earth is the Sun \_\_\_\_\_
5. If we did not have the Sun, the Earth would be too cold to live on \_\_\_\_\_
6. The Sun provides us with movement energy \_\_\_\_\_
7. We get energy from fuels that we eat \_\_\_\_\_
8. Coal is used to make electricity \_\_\_\_\_
9. Input energy is the energy we need to put out a fire \_\_\_\_\_
10. Output energy is the energy which is produced when a fuel burns \_\_\_\_\_

THURSDAY

Dictionary Work – complete the table with the definition of each word

WORD	DEFINITION
Petrol	
Wood	
Gas	
Paraffin	
Candle	
Coal	
Sun	

FRIDAY

Every day we use many different kinds of fuel. This table lists some fuels.  
Explain what each one is used for

Example of fuel	What it is used for
Petrol	
Firewood	
Gas	
Paraffin	
Candle wax	
Coal	
Food	

Well done for completing **week 19**. Have a good weekend and I will see you back in your home class on Monday!! 😊