



**STRUBENVALE PRIMARY SCHOOL**

LOCKDOWN WORK

GRADE 5: NATURAL SCIENCES AND TECHNOLOGY –20<sup>th</sup> – 24<sup>th</sup> July 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.

**Metals**

MONDAY	<p><u>Definition of metals</u></p> <p>Is a material that, when polished shows a lustrous appearance, and conducts electricity and heat. Metals are malleable or ductile.</p> <p>Watch the following video regarding the properties of metals. VIDEO</p> <p><a href="https://youtu.be/MsdKYYn-w1k">https://youtu.be/MsdKYYn-w1k</a> <a href="https://www.youtube.com/watch?v=AJbe5THaNuU">https://www.youtube.com/watch?v=AJbe5THaNuU</a></p>							
TUESDAY	<p>Dictionary work</p> <p>Look up and write down the definitions of the following words</p> <p>1. Rust: _____</p> <p>2. Shiny: _____</p> <p>3. Hardness: _____</p> <p>4. Malleable: _____</p> <p>5. Ductile: _____</p> <p>6. Tarnished: _____</p>							
WEDNESDAY	<p>1. Investigate properties of some metals</p> <p>MATERIALS: coins, screws, pans, forks, knives, matches, wire, candle and braai utensils</p> <table border="1"><thead><tr><th>OBJECT</th><th>SHINY OR DULL</th><th>HARD OR SOFT</th><th>STRONG OR WEAK</th><th>BRITTLE OR MALLEABLE</th><th>IS IT DUCTILE</th><th>DOES IT MELT</th></tr></thead></table>	OBJECT	SHINY OR DULL	HARD OR SOFT	STRONG OR WEAK	BRITTLE OR MALLEABLE	IS IT DUCTILE	DOES IT MELT
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							WHEN HEATED
	wire						
	coin						
	nail						
	pan						
	Knife and fork						
THURSDAY	<p>Complete the following table using the words provided</p> <p>Melt hard shiny ductile malleable</p> <p>1. A _____ metal can be hammered into shape.</p> <p>2. When metals are heated to high temperatures they could _____.</p> <p>3. Most metals are _____ not soft.</p> <p>4. When polished metals are _____.</p> <p>5. Some metals can be made into strands of wire because metal is _____.</p>						
FRIDAY	<p>1. Explain why metals are useful to us in our day to day lives. Think of the properties of metals before answering this question.</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>						

Well done for completing week 14. Have a good weekend and I will see you back in your home class on Monday!! 😊