



STRUBENVALE PRIMARY SCHOOL

LOCKDOWN WORK

GRADE 5: NATURAL SCIENCES AND TECHNOLOGY – 3rd – 7th 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.

Processing Materials

MONDAY	Combing materials Dictionary work Look up the definitions of the following 1. Processing _____ 2. Mixing _____ 3. Setting _____ 4. Cooling _____ 5. Drying _____ 6. Firing _____
TUESDAY	Mixing Activity Mix flour and water together to make glue. Materials needed Spoons, water, flour, container Instructions 1. Add three table spoons of water into a bowl 2. Add three table spoons of flour into a bowl 3. Mix the water and flour together 4. Touch the mixture 5. Fold and A4 paper in half 6. Spread the paste in between the pieces of paper 7. Leave in the sun to dry
WEDNESDAY	Mixing and cooking Cooking food is a form of processing. Have you ever seen what a raw egg looks like? The same egg looks very different when cooked. Notice that the egg white is transparent when the egg isn't cooked and is white when cooked. When the egg is raw it is a liquid, when cooked it changes into a solid. Now for the fun part. As an adult to assist you and make an egg for lunch.

THURSDAY	<p>Mixing and setting Making Jelly Complete the table by using the words provided: liquid, clear, powdery, sweet, sticky, transparent, wobbly, solid, slippery</p> <table border="1" data-bbox="321 210 1490 344"> <thead> <tr> <th data-bbox="321 210 610 243">Properties</th> <th data-bbox="610 210 902 243">Dry jelly powder</th> <th data-bbox="902 210 1195 243">Water before mixing</th> <th data-bbox="1195 210 1490 243">Jelly that has set</th> </tr> </thead> <tbody> <tr> <td data-bbox="321 243 610 277"></td> <td data-bbox="610 243 902 277"></td> <td data-bbox="902 243 1195 277"></td> <td data-bbox="1195 243 1490 277"></td> </tr> <tr> <td data-bbox="321 277 610 310"></td> <td data-bbox="610 277 902 310"></td> <td data-bbox="902 277 1195 310"></td> <td data-bbox="1195 277 1490 310"></td> </tr> <tr> <td data-bbox="321 310 610 344"></td> <td data-bbox="610 310 902 344"></td> <td data-bbox="902 310 1195 344"></td> <td data-bbox="1195 310 1490 344"></td> </tr> </tbody> </table> <p>https://youtu.be/Q3Bp3tiVlo</p>	Properties	Dry jelly powder	Water before mixing	Jelly that has set												
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FRIDAY	<p>Mixing and drying</p> <p>Some mixtures need to be dried before they can be used. Bricks for example must be left in the sun to harden. Other materials for example clay must be baked at high temperatures. This process makes the materials harder, stronger and more water proof.</p> <p>https://youtu.be/GEvoXuFKSA0</p>																

Well done for completing week 16. Have a good weekend and I will see you back in your home class on Monday!! 😊