



STRUBENVALE PRIMARY SCHOOL

LOCKDOWN WORK

GRADE 4: NATURAL SCIENCES AND TECHNOLOGY – 3rd to 7th of 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.

Matter and Materials

MONDAY	<p>Strengthening material</p> <p>Dictionary work</p> <p>Look up the definitions for the following words</p> <ol style="list-style-type: none">1. Folding _____2. Strengthening _____3. Hollow _____4. Pillars _____5. Square _____6. Triangular _____7. Struts _____
TUESDAY	<p>Buildings are different types of structures that we use for different things. A house to live in, A school to learn in. A mall to shop in for example. Buildings must be very strong so that the weather cannot damage it, so that we can be kept safe inside.</p> <p>Folding materials can make them stronger by changing their shape. We use the process of folding to do this.</p> <p>https://youtu.be/dln8PsdAB3Q</p>
WEDNESDAY	<p>Today we are going to carry out a fair test. A test is fair when all the things we do and use is exactly the same. Watch yesterdays video again and copy what the Teacher is showing you to do.</p>
THURSDAY	<p>Dictionary work</p> <p>Look up the definitions of the following words</p> <ol style="list-style-type: none">1. Struts _____2. Frame structures _____3. Triangulation _____ <p>https://youtu.be/76fJ56VQ3vk</p>

FRIDAY	<p><u>Practical task</u> <u>Make a square with triangles in it.</u></p> <p><u>You need 4 identical paper struts 20 cm long, identical paper struts of 10 cm long, 12 identical split pins, a scissor, a ruler.</u></p> <ol style="list-style-type: none">1. <u>Cut 4 identical struts 20cm long.</u>2. <u>Join the 4 struts with split pins at the corners</u>3. <u>Cut 4 struts 4 cm long. Use split pins to fasten them across the corners</u>4. <u>Test the frame.</u>5. <u>Explain what you have noticed</u> <hr/> <hr/> <p>https://youtu.be/uvoC5bFMPIY</p>
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Well done for completing week 16. Have a good weekend and I will see you back in your home class on Monday!! 😊