

## Dear Parents

In light of the school closure, the following work for Natural Science can be done at home. These are not formal assessment; however, they are to ensure that your child is well prepared during the short time we have upon the return to school.

All work for all grades will be using the Thunderbolt Kids textbook which is available online. Please use the following website address:

### Thunderbolt Kids

[www.thunderboltkids.co.za](http://www.thunderboltkids.co.za)

Grade 5 - Natural Science 2020			
Date	Activity	Resource	Signature of Completion
18/3/2020	Read about life cycle of plants and animals from the diagrams, highlight key concepts. Complete the diagram of life cycle in the middle of the page with these key phases: birth, growth, reproduction, death. These come from the video that need to be watched. Follow the link on the next column.	<ul style="list-style-type: none"><li>Life cycle worksheet</li><li>Video <a href="https://youtu.be/VNIR3lsJwuk">https://youtu.be/VNIR3lsJwuk</a></li></ul>	
19/3/2020	Create by drawing and colouring in the theme page for Term 2, write the heading "Matter, Materials and Processing"		
20/3/2020	Complete wordsearch puzzle	Wordsearch puzzle	
31/3/2020	Create 10 sentences from the words of the Wordsearch puzzle.		
1/4/2020	Read pages 1 – 4 of Textbook Notes. Read p.122, Thunderbolt Kids, 1. <i>Metals and non-metals</i>	<ul style="list-style-type: none"><li>Textbook Notes Term 2</li><li>Thunderbolt Kids</li></ul>	
2/4/2020	Complete <i>Activity: Choosing a material to build a house</i> , pp. 123-124 question 1 – 5, Thunderbolt Kids	Thunderbolt Kids	
3/4/2020	<ul style="list-style-type: none"><li>Read pp. 124 – 125 (<i>1.1 Properties of metals</i>).</li></ul>	Thunderbolt Kids	
6/4/2020	<ul style="list-style-type: none"><li>Start the investigation pp. 126-127 (<i>What are the properties of metals?</i>), Thunderbolt Kids. If you don't have all the eight materials at home, you might substitute with anything made of metal.</li></ul>	<ul style="list-style-type: none"><li>Thunderbolt Kids</li><li>Objects made of metal found at home.</li></ul>	
7/4/2020	Complete the investigation pp. 126-127, Thunderbolt Kids: complete the table and conclusion.	Thunderbolt Kids	
8/4/2020	Start Activity: The properties of metals make them useful to make things, pp. 128 – 129. Answer questions from 1 to 5.	Thunderbolt Kids	
9/4/2020	<i>Activity: The properties of metals make them useful to make things</i> , pp. 129 – 130. Answer questions from 6 to 10.	Thunderbolt Kids	

14/4/2020	<i>Activity: How can dirty copper coins be cleaned?</i> , pp. 131 – 132. Answer questions 1 to 4.	Thunderbolt Kids	
15/4/2020	Read about Properties of non-metal, pp. 133, Thunderbolt Kids.	Thunderbolt Kids	
16/4/2020	Start the investigation pp. 134-135 ( <i>The properties of non-metals</i> ), Thunderbolt Kids. If you don't have all the eight materials at home, you might substitute them with anything non-metal.	<ul style="list-style-type: none"> <li>▪ Thunderbolt Kids</li> <li>▪ Objects made of non-metal found at home.</li> </ul>	
17/4/2020	Finish the investigation. Read Comparing metals and non-metals, p. 136. Complete <i>Revision</i> pp. 137. Answer questions 1 to 4.	Thunderbolt Kids	