

Dear Parents

In light of the school closure, the following work for Natural Science and Technology 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.

Grade 7 - Natural Science 2020			
Date	Activity	Resource	Signature of Completion
31/3/2020	Read pp. 57- 59 textbook	Textbook SpotOn	
1/4/2020	Heading: <i>Module 6 Properties of materials</i> <i>Unit 1 – Physical properties of materials: strength</i> Complete <i>Practical activity 1.1</i> , p. 59 Textbook. Answer questions 1 – 4.	Textbook SpotOn	
2/4/2020	Read pp. 60 - 61 textbook	Textbook SpotOn	
3/4/2020	Heading: <i>Unit 2 – Physical properties of materials: boiling and melting points</i> Complete <i>Practical Activity 2.1</i> , p. 61, Textbook. Answer questions 1 – 4.	Textbook SpotOn	
6/4/2020	Read pp. 62 – 63 Textbook	Textbook SpotOn	
7/4/2020	Test for flexibility, electrical conductivity and heat conductivity as instructed in pp. 62-63.		
8/4/2020	Read pp. 64 – 67 Textbook	Textbook SpotOn	
9/4/2020	Heading: <i>Unit 4 – Impact on the environment</i> Complete Activity 4.1 Investigate environmental impact. Answer questions 1-6 pp.67 (The formal mark for this activity is out of 15).	Textbook SpotOn	
14/4/2020	Complete Revision activity 6 on p. 68 Textbook. Answer questions 1 – 11 (Total mark is out of 35).	Textbook SpotOn	
15/4/2020	Read pp. 69 – 71 about Separating mixtures.	Textbook SpotOn	
16/4/2020	Read pp. 72 – 73 about Using a magnet and Separation by evaporation.	Textbook SpotOn	
17/4/2020	Heading: <i>Module 7 Separating mixture</i> <i>Unit 1 – Methods of physical separation of mixture</i> Read pp. 74 – 75 about Separation by distillation. Complete Activity 2.2., p. 75 'Design and explain methods for separating a mixture'. Answer questions 1 and 2.	Textbook SpotOn	

Grade 7 - Technology 2020			
Date	Activity	Resource	Signature of Completion
31/3/2020	Topic 4 Structures – Unit 1 Understanding structures Read pp. 83-86	Textbook Tech Solution for all	

1/4/2020	Complete Activity 1 p. 86. Answer questions 1 – 3.	Textbook Tech Solution for all	
2/4/2020	Read pp. 86 – 87 Lesson 2: Classifying structures and type of structures.	Textbook Tech Solution for all	
3/4/2020	Complete worksheet on types of structures'	Worksheet 'Types of structures'	
6/4/2020	Unit 2 Investigating towers Read pp. 90 - 91 Textbook	Textbook Tech Solution for all	
7/4/2020	Complete Practical task 1, p. 91; Practical task 2, p. 92; Practical task 3, p. 93-94	Textbook Tech Solution for all	
8/4/2020	Read case study on p. 94 – 95. Answer Classroom activity 2, p. 95, questions 1 – 5.	Textbook Tech Solution for all	
9/4/2020	Complete Homework activity on the Eiffel Tower, p. 96 Textbook. Answer questions 1, 2 a, b, c.	Textbook Tech Solution for all	
14/4/2020	Lesson 3 Telephone systems Read pp. 97. Complete worksheet on advantages and disadvantages of telephone systems	Textbook Tech Solution for all Worksheet 'Advantages and disadvantages of telephone systems'	
15/4/2020	Read Summary on p.104. Topic 5 Investigating design issues – Unit 1 Investigating structural designs Read pp. 107 - 110	Textbook Tech Solution for all	
16/4/2020	Complete Classroom activity 1, pp. 110-111. Answer questions 1 – 4.	Textbook Tech Solution for all	
17/4/2020	Complete Classroom activities 2, 3, 4 p. 112 – 114. For activity 4 answer questions 1 – 6.	Textbook Tech Solution for all	