**Natural Science**

**Grade 7**

**All work done for Natural science must be done on a new exam pad page each day and all work must be dated with a heading indicating “Day 1: 3 March 2020”. All work must be kept in date order in a folder or file.**

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| **WEEK 1** | |
| **Day 1** | 1. Read Pages 46-47 titled **Fertilization** in the Platinum **t**extbook. 2. Write a summary of the section **Fertilization** starting with the sentences:  * “Fertilization is…” and an explanation **AND** * “Implantation is…” and an explanation. |
| **Day 2** | 1. Read Pages 47-48 in the Platinum **t**extbook. 2. Write short summaries of 2-3 sentences each under the following headings:  * Preventing pregnancy and STDs * Pregnancy * Birth |
| **Day 3** | 1. Read Page 49 in the Platinum **t**extbook regarding myths about menstruation. 2. Do **Activity 10 Number 1 ONLY** 3. Do the **Topic 3 Revision Activity on Page 54**. |
| **Day 4** | 1. Read Pages 56, 57, 60. 2. Read the paragraphs titled:  * Individuals of the same species can reproduce * Differences are called variations * Variations among family members * Variations caused by the environment  1. Write an explanation of one sentence for each paragraph above. 2. Do **Activity 2 Page 57.** |

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| **WEEK 2** | |
| **Day 1** | 1. Read Pages 65, 66, 67. 2. Read the paragraphs titled:  * Starting off * Properties of materials determine their suitability for a particular use * Strength * Flexibility  1. Write an explanation of one sentence for each paragraph above. 2. Do **Activity 3 Page 67.** |
| **Day 2** | 1. Read Pages 68, 69, 70, 71. 2. Read the paragraphs titled:  * Boiling points and melting points * Electrical conductivity * Heat conductivity * Other factors taken into account when using materials  1. Write an explanation of one sentence for each paragraph above. 2. Do **Activity 4 Page 68.** 3. Do **Activity 8 Page 72.** |
| **Day 3** | 1. Watch the PowerPoint presentation titled Topic 5 Properties of Materials. 2. Copy down each slide onto your exam pad page (you do not need to draw the pictures). |
| **Day 4** | 1. Read Pages 76, 77. 2. Do **Activity 11 Page 77.** |
| **Day 5** | 1. Do the **Topic 5 Revision Activity on Page 78.** |