**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.
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| **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
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| **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**.
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| **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.**
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| **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.**
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| **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).
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| **Day 4** | 1. Read Pages 76, 77.
2. Do **Activity 11 Page 77.**
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| **Day 5** | 1. Do the **Topic 5 Revision Activity on Page 78.**
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