



Grade 9

School-without-Walls Package 15 (5 July to 9 July 2021)

Homework_Day 1 (5 July 2021)

Subject	Click on the Youtube Links	Things to Note
English	Zoom Class https://us02web.zoom.us/j/87821291412?pwd=ZTVMeUdly1NzLy94d3dhY2gvd1FaZz09 Meeting ID: 878 2129 1412 Passcode: 2021G9	
Mathematics	Zoom Lesson from 11am to 1pm Chapter 3 Direct Proportion	Complete the work assigned in the zoom session
Biology	Zoom Lesson – 11am to 1pm	
Portuguese	50 Animais – Nome e Som de Animais https://www.youtube.com/watch?v=Meu9L5fQGG8	Copia 20 nomes de Animais no seu caderno Português!

Homework_Day 2 (6 July 2021)

Subject	Click on the Youtube Links	Things to Note
English	<p>a) Use Google to find the definition of the following words from your Readworks Comprehension “Life Under the Nazis” and write them in your English notebook.</p> <ul style="list-style-type: none"> - content - creep - survive - ghetto - rounding up - privilege - favorable - atrocity - retrieve - evoke 	
Mathematics	<p>2NA Math Chapter 3 Direct and Inverse Proportion Use the notes in SWW 13 Day 2 https://youtu.be/OCZSFmHnNI4</p>	<p>Copy Worked Example 10 in maths 1 Homework Exercise 3C #9,10</p>
Biology	<p>Answer to Chapter 5 Concept Review Questions 3 to 13</p> <ol style="list-style-type: none"> 3. The cells in a colony can exist apart from the colony, but the cells in a multicellular organism cannot function without the support of other cells. (p. 91) 4. Unicellular organisms do not have tissues because a tissue contains multiple cells. (pp. 90–91) 5. Christians should study cells because it can help them obey the Creation Mandate and the command to love others. (p. 94) 6. a eukaryotic cell (p. 91) 	

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| | <ol style="list-style-type: none">7. Accept any three: cell membrane, cytoplasm, cytosol, cytoskeleton, ribosome, genetic material. (pp. 92–93)8. Drawings will vary but should include the labeled cell parts. See image below. (pp. 92–93)9. cytoskeleton, cilia, and flagella (pp. 92–93)10. chloroplast, granum, thylakoid (p. 92)11. ribosomes (p. 92)12. The rough ER is studded with ribosomes. (p. 92)13. Cilia and flagella are made of fibers from the cytoskeleton, and they propel cells through their environment. (pp. 92–93) |
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Homework_Day 3 (7 July 2021)

Subject	Click on the Youtube Links	Things to Note
English	a) Sentence Formation	https://forms.gle/9qXW1a7doULMKZxU8
Mathematics	Refer to the notes on Chapter 3	Copy Worked Example 11 in maths 1 Homework Exercise 3D # 1, 2
Biology	<p>Answer to Chapter 5 Concept Review Questions 14, 18, 19, 22, 23, 24 and 25.</p> <p>14. lysosomes and vesicles (p. 93)</p> <p>18. The products of a process with positive feedback speed up the process while the products of a process with negative feedback slow down or stop the process. (p. 96)</p> <p>19. <i>Difference:</i> In diffusion, <i>solute</i> particles spread throughout the solution to create a uniform solution, but in osmosis, <i>solvent</i> particles move across a semipermeable membrane to create two solutions with unequal concentrations.</p> <p><i>Similarity:</i> Diffusion and osmosis are both kinds of passive transport, moving particles between areas of unequal concentrations. (pp. 96–100)</p> <p>25. Active transport requires energy to shuttle molecules through the cell membrane, but facilitated diffusion does not. Both use transport proteins. (pp. 99–100)</p>	<p>20. Remove the solutes from the solution or add more solvent to make it less concentrated. (p. 97)</p> <p>21. The fertilizer in the water creates a hypertonic solution that pulls all the water out of the plant's cells. (p. 97)</p> <p>22. a nonpolar molecule (p. 98)</p> <p>23. The particle's own natural motion causes it to move from an area of higher concentration outside the cell to an area of lower concentration inside the cell. (p. 98)</p> <p>24. facilitated diffusion; endocytosis (pp. 99–100)</p>
Portuguese	<p>Perguntas sobre animais – teste seu conhecimento</p> <p>https://www.youtube.com/watch?v=za1oG3XOuMU</p>	<p>Quiz - Clique (click) no link abaixo e responda as perguntas. Não se esqueça de enviar!</p> <p>https://forms.gle/MRWsx4hdD6WkwiDP9</p>

Homework_Day 4 (8 July 2021)

Subject	Click on the Youtube Links	Things to Note
English	Complete Activity 12-8 in your Writing and Grammar book	
Mathematics	Refer to the notes on Chapter 3	Copy Worked Example 12 in maths 1 Homework Exercise 3D # 6,7
Biology	Do Chapter 5 Concept Review Questions 27 to 37.	

Homework_Day 5 (9 July 2021)

Subject	Click on the Youtube Links	Things to Note
English	Readworks Comprehension <ul style="list-style-type: none"> - Go to www.readworks.org - Click "Student Login" - Enter Class Code "LQLDXX" - Click on your name - Enter Password "1234" Complete comprehension assignment	
Mathematics	Refer to the notes on Chapter 3	Homework Exercise 3D # 3,4,8,9
Biology	Do Chapter 5 Concept Review Questions 39, 41 to 44. - Revise for open-book Chapter 5 test on 13 and 14 July.	
Portuguese	O que é? Adivinhas dos animais https://www.youtube.com/watch?v=PU3lVHj7jPI	Quiz - Clique (click) no link abaixo e responda as perguntas. Não se esqueça de enviar! https://forms.gle/tc9tRsfmJ8VGIezy7