Homework_Day 1	(12 July 2021)

Subject	Click on the Youtube Links	Things to Note
English	Zoom Class https://us02web.zoom.us/j/86577961072?pwd=RklqY0poR01vbFFmR3Z5aEZ0QW5jQT09 Meeting ID: 865 7796 1072 Passcode: 2021G10	
Mathematics	**Grade 10 Zoom Lesson – 2pm to 4pm**	
Chemistry	Zoom Lesson from 2pm to 4pm Chapter 7 .3 – 7.6	Complete the work assigned in the zoom session Do # 1,2,3 into the chemistry note book
Portuguese	Foi ou Fui | Português On-line https://youtu.be/NEnM1bUEigY Click on Foi & Fui to read the worksheet. SWW Package 16 - Port - Foi ou fui.pdf	Copia de PDF no seu caderno Português! Não esqueça completa o texto com a resposta correcta!

Homework_Day 2 (13 July 2021)

Subject	Click on the Youtube Links	Things to Note
English	Complete Activity 3-26 in your Writing and Grammar book	
Mathematics	Copy the solutions to Exercise 7A Q1 to Q3 in your math exercise book if you do not know how to do or got it wrong.	

Exercise 7A

1. (a) $\dfrac{\overset{3}{\cancel{15}} \overset{1}{\cancel{a^3}}}{\underset{4}{\cancel{20}} \underset{a^2}{\cancel{a^5}}} = \dfrac{3}{4a^2}$

(b) $\dfrac{\overset{1}{\cancel{4}} \overset{1}{\cancel{m^4}}}{\underset{3}{\cancel{12}} \underset{m}{\cancel{m^5}} n} = \dfrac{1}{3mn}$

(c) $\dfrac{\overset{2}{\cancel{6}} \overset{1}{\cancel{p^5}} \overset{q^2}{\cancel{q^4}}}{\underset{3}{\cancel{9}} \underset{p^2}{\cancel{p^8}} \underset{1}{\cancel{q^2}}} = \dfrac{2q^2}{3p^2}$

(d) $\dfrac{\overset{1}{\cancel{10}} \overset{x^2}{\cancel{x^3}} \overset{1}{\cancel{y}}}{\underset{3}{\cancel{30}} \underset{1}{\cancel{x}} \underset{2}{\cancel{y^3}} z} = \dfrac{x^2}{3y^2z}$

2. (a) $\dfrac{a^2 + 2ab}{6a} = \dfrac{\cancel{a}(a + 2b)}{6\cancel{a}}$

$= \dfrac{a + 2b}{6}$

(b) $\dfrac{5cd}{15c - 10cd} = \dfrac{\cancel{5}\,\cancel{c}d}{\cancel{5}\,\cancel{c}(3 - 2d)}$

$= \dfrac{d}{3 - 2d}$

(c) $\dfrac{h^2}{h^2 - hk} = \dfrac{\cancel{h}\,\overset{h}{\cancel{h^2}}}{\cancel{h}(h - k)}$

$= \dfrac{h}{h - k}$

(d) $\dfrac{2m - 2n}{5m - 5n} = \dfrac{2\,\cancel{(m - n)}}{5\,\cancel{(m - n)}}$

$= \dfrac{2}{5}$

$$\text{(e)} \quad \frac{2pq + 4q^2}{p^2 + 2pq} = \frac{2q\,(p + 2q)}{p\,(p + 2q)}$$

$$= \frac{2q}{p}$$

$$\text{(f)} \quad \frac{(r - s)^2}{r^2 - rs} = \frac{(r - s)^2}{r\,(r - s)}$$

$$= \frac{r - s}{r}$$

$$\text{(a)} \quad \frac{a^2 - b^2}{a + b} = \frac{(a + b)\,(a - b)}{a + b}$$

$$= a - b$$

$$\text{(b)} \quad \frac{2m + n}{4m^2 - n^2} = \frac{2m + n}{(2m + n)\,(2m - n)}$$

$$= \frac{1}{2m - n}$$

Chemistry	7A Section Review	Do # 4,5,6 into the chemistry note book
Portuguese	Quiz de Coletivos #2 | Língua Portuguesa https://www.youtube.com/watch?v=0neR7zY34qY	Quiz - Clique (click) no link abaixo e responda as perguntas. Não se esqueça de enviar! https://forms.gle/PA2Fjj73PhaRy3Az7
Music	Listen Is He worthy? https://www.youtube.com/watch?v=YtC-Fnsy4es	From the song, list down all the questions that start with the following words: • Do..... • Does..... • Is.....

Homework_Day 3 (14 July 2021)

Subject	Click on the Youtube Links	Things to Note
English	a) Read the notes in your Writing and Grammar book pages 71 and 72 about Correcting Unclear Reference Problems b) CompleteActivity 3-27	
Mathematics	Watch **Multiplication and division of Algebraic fractions** https://www.youtube.com/watch?v=UXuYYjy_ZJU Chapter 7 - Algebraic Fractions Study page 147 Look at Worked Example 4	Do Exercise 7A Q4 and Q5
Chemistry	Refer to the chapter 7 Notes View VSEPR and molecular Shapes https://youtu.be/Q9-JjyAEqnU	Copy 7.7 of the note into the chemistry notebook
Portuguese	Quiz de Antônimos #2 | Língua Portuguesa https://www.youtube.com/watch?v=Q9WdkK7Psfk	Copia 10 perguntas com respostas no seu caderno exercício português.

Homework_Day 4 (15 July 2021)

Subject	Click on the Youtube Links	Things to Note
English	Readworks Comprehension - Go to www.readworks.org - Click "Student Login" - Enter Class Code "CDH64S**"** - **Click on your name** - Enter Password "1234" Complete comprehension assignment	
Mathematics	Chapter 7 - Algebraic Fractions Study page 148 Look at Worked Example 5	Do Exercise 7A Q6, Q8 and Q9
Chemistry	Refer to the chapter 7 Notes View Orbital Hybridization https://youtu.be/FVcZDiUBdMs	Copy 7.8 of the note into the chemistry notebook (refer to page 176 to 177)
Portuguese	Quiz de Sinônimos #2 | Língua Portuguesa https://www.youtube.com/watch?v=CL-RdWuedBY	Quiz - Clique (click) no link abaixo e responda as perguntas. Não se esqueça de enviar! https://forms.gle/DT9A9sJoexr9JuGJ9

Homework_Day 5 (16 July 2021)

Subject	Click on the Youtube Links	Things to Note

English	Word Attack 3A W9
	
	a) Form sentences with the words given below in your English Notebook
	    1) Trouble
	    2) Type
	    3) Unit
	    4) Value
	    5) Victim
	    6) Return
	    7) Serve
	    8) Study
	    9) Single
	    10) Simple	

Mathematics	Chapter 7 - Algebraic Fractions Study page 14 Look at Worked Example 6 Watch **More Ratio involving Algebraic Fractions Questions** https://www.youtube.com/watch?v=ITVQrzDSekU	Do Exercise 7A Q7
Chemistry	Refer to the chapter 7 Notes View Molecular Shapes https://youtu.be/MGmmCj1qkqM	Copy 7.8 of the note into the chemistry notebook (refer to page 177 to 180)
Portuguese	Quiz de Sinônimos #3 | Língua Portuguesa https://www.youtube.com/watch?v=sfWIir48BPg	Copia 10 perguntas com respostas no seu caderno exercício português.