



Homework_Day 1 (23 March 2021)

Subject	Click on the Youtube Links	Things to Note
English	Transitive vs Intransitive Verbs https://youtu.be/1PMFuXguqtA Phrases and Clauses https://youtu.be/49EsnvxVQec	Write 2 sentences using a transitive verb and 2 sentences using an intransitive verb. Write one example of a phrase, one example of a dependent clause and one example of an independent clause.
Mathematics	Binomial Theorem https://www.youtube.com/watch?v=MDaHBKx1lyE&list=RDCMUCiTjCIT_9EXV1Wp1cY0zaUA&start_radio=1&t=377 Find a binomial term independent of x and Some General Term https://www.youtube.com/watch?v=5AYyOp69Qx8	Write down the formulae shown in the videos at the back of your math 1 book You can pause the videos and try the questions before you see the answers.
Science	Intro to Metric System (Physics) https://www.youtube.com/watch?v=ZNX-a-5jGeM Scientific Notations https://www.youtube.com/watch?v=bXkewQ7WEdI&t=306s	In your Science exercise book Write down 3 things you have learnt from EACH video.
Physics	Mechanical Engineering: Particle Equilibrium (1 of 19) Addition of Forces - Graphically https://www.youtube.com/watch?v=BBiep2rVxdI Mechanical Engineering: Particle Equilibrium (2 of 19) Addition of Forces - Graphically https://www.youtube.com/watch?v=EOojKgCpu6U	Look at each video and write down the important ideas in each video.
Portuguese	Presente Indicativo verbos regulares em AR. https://www.youtube.com/watch?v=gbK9UFZzAmg&t=58s	Escreve os verbos regulares que termina em AR e faça frases com afirmativos, negativos e interrogativos no seu caderno exercício Português.
Music	Every Praise (Hezekiah Walker) https://www.youtube.com/watch?v=tGFVgwtSfgI	Listen and be blessed.

Homework_Day 2 (24 March 2021)

Subject	Click on the Youtube Links	Things to Note
English	English Grammar – Possessive Case ('s) https://youtu.be/6xtuZtBV0kU Improve Your Vocabulary: Stop saying VERY! https://youtu.be/PCoyTwtu5g	Write a sentence each for singular and plural possessive nouns. Write 3 sentences using 3 new interesting words you have learnt.
Mathematics	What is Function , Domain, Range https://www.youtube.com/watch?v=1c7eILT2ELY Composite Function https://www.youtube.com/watch?v=ZFPkQkURSxk&list=RDCMUCEWpbFLzoYGPfuWUMFPSaoA&index	Write down the formulae shown in the videos at the back of your math 1 book You can pause the videos and try the questions before you see the answers.
Science	How to read a metric vernier Caliper https://www.youtube.com/watch?v=vkPlzmalvN4&t=135s How to read a metric micrometer https://www.youtube.com/watch?v=StBc56ZifMs	<u>In your Science exercise book</u> Write down 3 things you have learnt from EACH video.
Physics	Mechanical Engineering: Particle Equilibrium (3 of 19) Net force = 0 https://www.youtube.com/watch?v=1lypOBpVEQ0&t=0s Mechanical Engineering: Particle Equilibrium (4 of 19) Beam under tension https://www.youtube.com/watch?v=YavtW7bKvVM&t=0s	Look at each video and write down the important ideas in each video.
Portuguese	Exercícios de Presente Indicativo verbos regulares em AR https://www.youtube.com/watch?v=xHYmXYK53WU	Copia o que vê video de exercícios de Presente Indicativo verbos regulares em AR no seu caderno exercício Port.
Music	Nothing is Impossible https://www.youtube.com/watch?v=UPVRJwOHI4	Listen and be blessed.

Homework_Day 3 (25 March 2021)

Subject	Click on the Youtube Links	Things to Note
English	Personal Pronouns https://youtu.be/gJrMkcWmt5g Demonstrative Pronouns and Adjectives https://youtu.be/whZfaBqUbRM	Write 3 sentences using 3 different personal pronouns. Write 3 sentences using 3 different demonstrative pronouns.
Mathematics	Midpoint formula between 2 points https://www.youtube.com/watch?v=2T7m9uYkcuQ Distance formula between 2 points https://www.youtube.com/watch?v=otljzKlnXc	Write down the formulae shown in the videos at the back of your math 1 book You can pause the videos and try the questions before you see the answers.
Science	5. What if the earth lost its atmospheres? https://youtu.be/JR5JsvHakdU 6. What is gravity and free fall? https://youtu.be/OewWkfBA3vw	<u>In your Science exercise book</u> Write down 3 things you have learnt from EACH video.
Physics	Mechanical Engineering: Particle Equilibrium (5 of 19) Beam and wire under tension https://www.youtube.com/watch?v=xMo8nz3kGgE&t=0s Mechanical Engineering: Particle Equilibrium (6 of 19) Workers pulling on a mass hanging from Crane https://www.youtube.com/watch?v=nygcPrng_sc&t=0s	Look at each video and write down the important ideas in each video.
Portuguese	Preposições DE / EM https://www.youtube.com/watch?v=16u2RtJ3tRA	Escreve e dá exemplos sobre os Preposições De / Em e contrações no seu caderno exercício Português.
Music	Our God https://www.youtube.com/watch?v=pbZDbysTjCI	Listen and be blessed.

Homework_Day 4 (26 March 2021)

Subject	Click on the Youtube Links	Things to Note
English	Predicate Adjective and Predicate Nominative – Subject Complements https://youtu.be/mezbtN6XNHY Auxiliary Verbs – be, do, have https://youtu.be/HHt52kFa2ow	Write one sentence each for a Predicate Adjective and a Predicate Noun. Write one sentence for each of the auxiliary verbs.
Mathematics	What is Vector https://www.youtube.com/watch?v=YklivLaVJs Addition and Subtraction of vectors https://www.youtube.com/watch?v=VFRW0f0XUU8	Write down the formulae shown in the videos at the back of your math 1 book You can pause the videos and try the questions before you see the answers.
Science	What if we lost gravity for 5 seconds https://youtu.be/4hpCfHclaQg How do tides work? https://youtu.be/5ohDG7RqQ9I	<u>In your Science exercise book</u> Write down 3 things you have learnt from EACH video.
Physics	Mechanical Engineering: Particle Equilibrium (7 of 19) Tension of Cables Attached to Hanging Object https://www.youtube.com/watch?v=7ls-Dsu4ddY&t=0s Mechanical Engineering: Particle Equilibrium (11 of 19) Why are Pulleys a mechanical advantage https://www.youtube.com/watch?v=6GuldysCVjI&t=0s	Look at each video and write down the important ideas in each video.
Portuguese	Exercícios de Preposições DE / EM https://www.youtube.com/watch?v=z4qCa4eZlfo	Copia o que vê video de exercícios de Preposições DE / EM e contrações no seu caderno exercício Português.
Music	I'll Follow Jesus https://www.youtube.com/watch?v=Dx6RWOuF1M8	Listen and be blessed.

Homework_Day 5 (29 March 2021)

Subject	Click on the Youtube Links	Things to Note
English	Indefinite Numeral Adjectives https://youtu.be/NXvYoXwHt9A Comparisons (comparative and superlative) https://youtu.be/pBm1kaLPUX0	Write 2 sentences using 2 different indefinite numeral adjectives. Write a sentence for each a comparative and a superlative adjective.
Mathematics	What is symmetry? https://www.youtube.com/watch?v=MtqtljJsfiE&list=RDCMUciTjCIT_9EXV1Wp1cY0zaUA&index=23 Rotational symmetry https://www.youtube.com/watch?v=UzMa6GnMnzg	Write down the formulae shown in the videos at the back of your math 1 book You can pause the videos and try the questions before you see the answers.
Science	Can natural disasters be good for nature? https://youtu.be/QZTESUOG--w Extinction of species https://youtu.be/jphrpR9ffKA	In your Science exercise book Write down 3 things you have learnt from EACH video.
Physics	Mechanical Engineering: Particle Equilibrium (12 of 19) Pulley and mechanical advantage https://www.youtube.com/watch?v=XgLSBgmGigA&t=0s Mechanical Engineering: Particle Equilibrium (13 of 19) Pulley and mechanical advantage 2 https://www.youtube.com/watch?v=QVbuGPEdNEo&list=PLX2gX-ftPVXUjkEEXJoC0mx8mxTlfqCn&index=13	Look at each video and write down the important ideas in each video.
Portuguese	Pronomes Interrogativos https://www.youtube.com/watch?v=av--4aN-dUI	Escreve e dá exemplos de Pronomes Interrogativos variáveis e invariáveis no seu caderno exercício Português.
Music	O Happy Day https://www.youtube.com/watch?v=43b_h8cTWiY	Listen and be blessed.

Homework_Day 6 (30 March 2021)

Subject	Click on the Youtube Links	Things to Note
English	<p>The Prepositions ON, AT, IN, BY https://youtu.be/sN5H7YTo_IQ</p> <p>What is a Conjunction? 3 Types of Conjunctions. https://youtu.be/Lc_tEiy_B7U</p>	<p>Write a sentence for each for two prepositions that you have learnt.</p> <p>Write a sentence for each of the three types of conjunctions.</p>
Mathematics	<p>Area of plane shapes https://www.youtube.com/watch?v=JnLDmw3bbuw</p> <p>Area of shaded region https://www.youtube.com/watch?v=yw2cYaPb-Go</p>	<p>Write down the formulae shown in the videos at the back of your math 1 book</p> <p>You can pause the videos and try the questions before you see the answers.</p>
Science	<p>Day and night https://youtu.be/MtRzy2TJAOQ</p> <p>Seasons https://youtu.be/tX3Y5bzNDiU</p>	<p><u>In your Science exercise book</u> Write down 3 things you have learnt from EACH video.</p>
Physics	<p>Mechanical Engineering: Particle Equilibrium (14 of 19) Vectors in 3 dimensions explained https://www.youtube.com/watch?v=W2mAna_PqAM&t=0s</p> <p>Mechanical Engineering: Particle Equilibrium (15 of 19) What are direction Cosines? https://www.youtube.com/watch?v=mxoR1i_it6Y</p>	<p>Look at each video and write down the important ideas in each video.</p>
Portuguese	<p>Exercícios de Pronomes Interrogativos https://www.youtube.com/watch?v=9M-rlu0A3lc</p>	<p>Copia o que vê video de exercícios de Pronomes Interrogativos no seu caderno exercício Português.</p>
Music	<p>Light of the World https://www.youtube.com/watch?v=wwfSCBUNwQ</p>	<p>Listen and be blessed.</p>

Homework_Day 7 (31 March 2021)

Subject	Click on the Youtube Links	Things to Note
English	<p>Advanced English Grammar - Dependent Clauses https://youtu.be/7BsBbZqwU-c</p> <p>The Three Types of Dependent Clauses https://youtu.be/yTW64bvjzOw</p>	<p>Write down the three types of dependent clauses you have learnt from the video.</p> <p>Form 5 sentences using different dependent clauses.</p>
Mathematics	<p>Area of composite figures https://www.youtube.com/watch?v=bag8kc12s68</p> <p>Nets for building 3D shapes https://www.youtube.com/watch?v=0Brhus7jiw4</p>	<p>Write down the formulae shown in the videos at the back of your math 1 book</p> <p>You can pause the videos and try the questions before you see the answers.</p>
Science	<p>Food that boost immunity https://youtu.be/b_wxaHwJ0aM</p> <p>How to be healthy https://youtu.be/wvwXxVT61O4</p>	<p>In your Science exercise book</p> <p>Write down 3 things you have learnt from EACH video.</p>
Physics	<p>Mechanical Engineering: Particle Equilibrium (16 of 19) Determining angles in 3 dimensions https://www.youtube.com/watch?v=0UGOM8J4Lao&t=0s</p> <p>Mechanical Engineering: Particle Equilibrium (17 of 19) Determining angles in 3 dimensions (2) https://www.youtube.com/watch?v=pYVrhJE6yf4&t=0s</p>	<p>Look at each video and write down the important ideas in each video.</p>
Portuguese	<p>Pronomes Demonstrativos https://www.youtube.com/watch?v=XwRUZ6liT7Y</p>	<p>Copia o que vê video de exercícios de Pronomes Demonstrativos no seu caderno exercício Português.</p>
Music	<p>More Than Just a Good Man https://www.youtube.com/watch?v=rVpgF_8oll4</p>	<p>Listen and be blessed.</p>

Homework_Day 8 (1 April 2021)

Subject	Click on the Youtube Links	Things to Note
English	Pronoun-Antecedent Agreement https://youtu.be/7NXfl62tRdE Pronoun-Antecedent Agreement – Syntax https://youtu.be/j9klACViG60	Write 5 new words you have learnt from the videos. Form a sentence for EACH new word.
Mathematics	Psychometric Test for job interviews https://www.youtube.com/watch?v=TUiQPTrbLZk Non Verbal Logic Reasoning https://www.youtube.com/watch?v=CzMbznbN3xk	-
Science	Petroleum https://youtu.be/pWW6bSSaPZk 7 types of renewal energy sources https://youtu.be/44Wp3WE1AHs	In your Science exercise book Write down 3 things you have learnt from EACH video.
Physics	Mechanical Engineering: Particle Equilibrium (18 of 19) Determining angles and tension in 3 dimensions https://www.youtube.com/watch?v=LEKx-ehd22Y&t=0s Mechanical Engineering: Particle Equilibrium (19 of 19) Determining tension in 3D of a hanging object https://www.youtube.com/watch?v=6rlzjDTE7xl&t=0s	Look at each video and write down the important ideas in each video.
Portuguese	Exercícios de Pronomes Demonstrativos https://www.youtube.com/watch?v=D26dXID6ESY	Copia o que vê video de exercícios de Pronomes Demonstrativos no seu caderno exercício Português.
Music	God's Son https://www.youtube.com/watch?v=uRvml9XmqWM	Listen and be blessed.

Homework_Day 9

(2 April 2021) – No School (Good Friday Holiday)

Music	<p>We Stand Forgiven https://www.youtube.com/watch?v=a_UzgOnUXkA</p> <p>He is King https://www.youtube.com/watch?v=QJGX2VA_7wc</p>	<p>Listen and be blessed.</p> <p>Because God so loved the world He sent His one and only Son, Jesus Christ to die on the cross for our sins. Jesus was crucified, died and buried. But on the third day, he rose again.</p> <p>Because He lives, we stand forgiven, for He is King. He is Lord.</p> <p>Blessed Easter!!</p>
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