

KERALA PUBLIC SCHOOLS

HOME ASSIGNMENT (1st to 6th June 2020)



CLASS	SUBJECT	TOPIC / CHAPTER	MODULE / ASSIGNMENT	REFERENCE LINKS
IX	ENG LANG	01.06.2020 Total Eng Book IX • Ch – Time and Tense Practise the following exercises:	Fill in the blanks with the appropriate form of the words given in the bracket: A guard _____ (come) to the prison shoe-shop, where Jimmy was assiduously _____ (stitch) uppers and _____ (escort) him to the front office. There the warden _____ (hand) Jimmy his pardon, which _____ (sign) that morning by the governor. Jimmy _____ (take) it in a tired kind of way. He _____ (serve) nearly ten months of a four year sentence. He _____ (expect) to stay only about three months at the longest. When a man with as many friends on the outside as Jimmy had, _____ (bring) to the prison, it was hardly worthwhile to cut his hair.	https://www.edudose.com/english/grammar-tense-rules/
		03.06.2020 Total English Book IX Test paper-4	Write a composition (350-400 words) on the following topic: Describe a weekly market Scene in your town.	https://www.grammarcheck.net/how-to-write-a-descriptive-essay/
		04.06.2020 Total Eng Book IX Ch – Time and tense (Cont)	Fill in the blanks with the appropriate form of the words given in the bracket: “The inspector _____ (be) cold, arrogant, and stubborn.” Mr. Parsons said as he _____ (tell) the story. Reason _____ (waste), on him and so _____ (be) facts . The longer we _____ (argue) the more stubborn he _____ (become) . So I _____ (decide) to avoid argument, change the subject and _____ (give) him appreciation. I praised his efficiency. I _____ (mean) every word I said.	https://www.toppr.com/guides/english/tenses/sequence-of-tenses/
	ENG LIT	02.05.2020 Poetry Ch - 1 : Chief Seattle’s Speech	Read the following extracts and answer the questions that follows: “ Yonder sky that has wept tears of compassion..... Sends us greetings of friendship and goodwill. (i) Who speaks these words ? Give the meaning of: “ Yonder sky has wept tears of compassion upon my people for centuries untold.” (ii) Why does the speaker say “ tomorrow it may be overcast with clouds”? (iii) Who is the ‘Great Chief at Washington’? What has the Great Chief	https://www.learn cram.com/english-summary/chief-seattles-speech-summary/

			<p>done to Seattle and his people? (iv)How much are Seattle’s words reliable as far as the Great Chief is concerned? (v) Briefly state the reaction of the Chief Seattle to the sent by the Big Chief at Washington.</p>	
		<p>05.06.2020 Prose: Ch-1: Chief Seattle’s Speech:</p>	<p>Answer the following question with reference to the story Chief Seattle’s Speech: Q: How does Chief Seattle conclude? What condition does he lay? Why does he say that the White man will never be alone?(8) Ans: Chief Seattle says that the would ponder on the proposition and when they would let the White Chief know. But he makes, here and now the condition that they will not be denied the privilege, without molestation , of visiting at any time the tombs of their ancestors, friends, and children. He declares that every part of this soil is sacred in the estimation of his people. Every hillside, every valley, every plain and grove has been hallowed by some sad or happy event in days long vanished. Even the rocks , which seem to be dumb and dead as they swelter in the sun along the silent shore, thrill with memories of stirring events connected with the lives of his people, and the very dust upon which they now stand responds more lovingly to their footsteps than those of the White Man, because it is rich with the blood of the ancestors of the Red Man and their bare foot are conscious of the sympathetic touch. The departed braves of the Red Man , fond mothers, glad, happy hearted maidens, and even the little children who lived here and rejoiced here for a brief season, love these somber solitudes and at eventide they greet shadowy returning spirits. And after the last Red Man perishes, and the memory of his tribe has become a myth among the White Men, these shores will swarm with invisible dead of his tribe, and when the future generations of the white man will assume to be alone in the field , the store, the shop , upon the highway or in the silence of pathless woods, they will not be alone. In all the earth there is no place dedicated to solitude. At night when the streets of the cities and villages are silent and deserted they will throng with the returning hosts that once filled them and still love this beautiful land. In this way the White Man will never be alone. Chief Seattle concludes saying that the dead are not powerless. There is no death only a change of worlds.</p>	

		<p>06.06.2020 Prose Ch -1: Chief Seattle's Speech</p>	<p>Read the following extracts and answer the questions that follows: Our good father in Washington..... Will cease to frighten our women, children and old men. (i) Who is referred to as our father in Washington ? Since when has he become “ our father and your father”? (ii) A little earlier, Chief Seattle exclaims that “ youth is impulsive”. Why does he say that? What does it reflect about his character? (iii) Under what condition is the good father going to protect the native people? What is meant by “ bristling wall of strength”? (iv) Who are Haidas and Tsimshians? How will they cease to frighten the natives? (v) How does Chief Seattle prove that the White man's God is not the God of natives?</p>	<p>https://www.aplustopper.com/treasure-trove-a-collection-of-icse-short-stories-workbook-answers-chapter-1-notes-chief-seattles-speech/</p>
	<p>HINDI</p>	<p><u>काकी</u></p>	<p><u>प्रसंग -</u> "उस दिन बड़े सबेरे श्यामू की नींद खुली तो उसने देखा कि घर भर में कुहराम मचा हुआ है।" क. किसके घर में कुहराम मचा हुआ था और क्यों? ख. सबेरे नींद खुलने पर श्यामू ने क्या देखा? उसकी माँ किस अवस्था में थी? ग. लोगों द्वारा उमा को उठाकर ले जाने पर श्यामू की क्या प्रतिक्रिया थी? घ. लोग उमा को उठाकर कहाँ ले जा रहे थे? बुद्धिमान गुरुजनों ने श्यामू को क्या विश्वास दिलाया? क्या सत्य बहुत दिनों तक छिपा रह सका?</p> <p><u>प्रसंग -</u> "उस दिन श्यामू को चिंता के मारे बहुत रात तक नींद नहीं आई?" क. किसने आसमान में उड़ती पतंग देखी? विश्वेश्वर कौन थे? ख. क्या सोचकर श्यामू का हृदय खिल उठा? ग. श्यामू को चिंता के मारे क्यों नींद नहीं आई? घ. श्यामू द्वारा भोला से पतंग मंगाने का रहस्य क्या था?</p> <p><u>अतिरिक्त प्रश्न :-</u> क. भोला कौन था? ख. श्यामू ने भोला को चवन्नी देकर क्या कहा? ग. फटी हुई पतंग की कागज पर किसने क्या देखा? घ. विश्वेश्वर ने श्यामू को तमाचे क्यों जड़े?</p>	

MATHS	<p>Ch - 6 : Problems on Simultaneous Linear Equations: (June 1st to 10th) – 9 Modules</p> <p><u>Links:</u></p>	<p>Solve word problems related to</p> <ol style="list-style-type: none"> 1) Numbers (Fractions, Place value) 2) Age 3) Cost 4) Percentage 5) Speed, distance and time 6) Work and time 7) Miscellaneous questions. <p><u>Instructions:</u></p> <ul style="list-style-type: none"> • Read and reread the statement of the problem carefully, and determine what quantities must be found. • Represent the unknown quantities by letters (x or y) • Determine which expressions are equal and write equations. • Solve the resulting equations. <p style="text-align: center;">Write the result as answer (statement)</p>	<p>Numbers: https://youtu.be/NsnodnkmJg4</p> <p>Age: https://youtu.be/YNWO_PgrhqM</p> <p>Cost: https://youtu.be/puIoLdl4WY0</p> <p>Speed, distance and time: https://youtu.be/vPB6sLfobNo</p> <p>Miscellaneous questions https://youtu.be/AufeZBftwNM</p>
	<p>Ch - 8 : Indices: (June 11th to 16th) – 5 Modules.</p>	<p>Answer all questions (Text Book – Exercise 8)</p> <p><u>Instructions:</u></p> <p>Write Laws of Exponents in your note book (See text book/watch module)</p> <p style="text-align: center;">Watch all modules and Links to answer different types of questions.</p>	<ol style="list-style-type: none"> 1) https://youtu.be/qEjbd-nkDNM 2) https://youtu.be/ft4EmY43l-Y 3) https://youtu.be/JpMaRE61FDs 4) https://youtu.be/wN5hfbB6hhw
	<p>Ch - 10 : Triangle: (June 17th to 20th) – 4 Modules.</p> <p><u>Links:</u></p>	<p>Ex. 10.1 Q.no. 3 to Q.no. 10</p> <p>Ex. 10.2 Q.no. 6 to Q.no. 13</p> <p><u>Instructions:</u></p> <ul style="list-style-type: none"> • Write reason for each statement. <p style="text-align: center;">Draw diagram for each question using pencil and scale.</p>	<p>Ex.10.1 https://youtu.be/_grymQ_bEck https://youtu.be/aTY6lg1ih6Y</p> <p>Ex.10.1 https://youtu.be/7gTNC17OWxM https://youtu.be/p6w1JBLS-Tk</p>

PHY	<p>01.06.2020 Ch - 3: Laws of Motion Topic: *Contact and non-contact forces *General characteristics of non-contact forces</p>	<p>Q1. Explain giving two examples each a. Contact forces b. Non - contact forces Q2. A ball is hanging by string from the ceiling of the roof. Draw a neat labelled diagram showing the forces acting on the ball and the string. Q3. A spring is compressed against a rigid wall. Draw a neat and labeled diagram showing the forces acting on the spring. Q4. A wooden block is placed on a table top. Name the forces acting on the block and draw a neat and labelled diagram to show the point of application and direction of these forces. Q5. State one factor on which the magnitude of a non-contact force depends. How does it depend on the factor stated by you?</p>	<p>https://www.extramarks.com/study-material/icse-class-9/physics-laws-of-motion-contact-and-non-contact-forces</p>
	<p>04.06.2020 Ch – 3 : Laws of Motion Topic: *Newton’s 1st Law of Motion *Mass and inertia *Kinds of inertia and its examples</p>	<p>Q1. State Newton's first law of motion. Q2. Two equal and opposite forces act on a stationary body. Will the body move? Give a reason to your answer. Q3. Why does a coin, placed on a card, drop into the tumbler when the card is rapidly flicked with a finger? Q4. Explain the following: (a) When a train suddenly moves forward, the passenger standing in the compartment tends to fall backwards. (b) When a train suddenly starts, the sliding doors of some compartments may open. (c) People often shake branches of a tree in an attempt to cause the fruits to fall. (d) After alighting from a moving bus, one has to run for some distance in the direction of bus in order to avoid falling. (e) Dust particles are removed from a carpet by beating it. (f) It is advantageous to run before taking a long jump.</p>	<p>https://youtu.be/ZVW0jUJ8dTY https://youtu.be/Z6VVRIPtNZ https://youtu.be/yk23nVc2j2w</p>
	<p>08.06.2020 Ch - 3: Laws of Motion Topic: *Linear momentum *Rate of change of momentum *Newton’s 2nd Law of Motion</p>	<p>Q1. State the Newton's second law of motion. What information do you get from it? Q2. Name the S.I. unit of force and define it. Q3. Use Newton's second law of motion to explain the following instances: (a) You pull your hands back while catching a fast moving cricket ball. (b) You prefer to land on sand instead of hard floor while taking a high jump.</p>	<p>https://youtu.be/CD_WGz_juZU https://youtu.be/WDySog6sTto</p>

		<p>11.06.2020 Ch - 3 : Laws of Motion Topic: *Newton's 3rd Law of Motion *Examples of action and reaction *Gravitation</p>	<p>Q1. State Newton's third law of motion Q2. Name and state the action and reaction in the following cases: (a) Firing a bullet from a gun, (b) Hammering a nail, (c) A book lying on a table, (d) A moving rocket, (e) A person moving on the floor, (f) A moving train colliding with a stationary train. Q3. When a shot is fired from a gun, the gun is recoiled. Explain. Q4. When you step ashore from a stationary boat, it tends to leave the shore. Explain. Q5. State Newton's law of gravitation. Q6. How does the gravitational force of attraction between two masses depend on the distance between them?</p>	<p>https://youtu.be/ZpQP3ubQKnU</p>
		<p>15.06.2020 Ch – 3 : Laws of Motion Topic: *Numericals Ex: 3(C): Pg 67 Ex: 3(E): Pg 77</p>	<p>Concise Physics Ex 3(C): 4, 6, 7, 9, 11, 13, 14 Ex 3(E): 3, 5, 7, 9, 12, 13</p>	
		<p>18.06.2020 Ch - 4: Pressure in Fluids and Atmospheric Pressure Topics: *Thrust and Pressure *Pressure in Fluids *Laws of liquid pressure *Pascal's Law</p>	<p>Q1. Define the term thrust. State its S.I. unit. Q2. What is meant by pressure? State its S.I. unit. Q3. Why is the tip of an allpin made sharp? Q4. It is easier to cut with a sharp knife because even a small thrust causes great pressure at the edges and cutting can be done with less effort. Q5. Wide wooden sleepers are placed below the railway tracks so that the pressure exerted by the rails on the ground becomes less. Q6. State three factors on which the pressure at a point in a liquid depends. Q7. Explain why a gas bubble released at the bottom of a lake grows in size as it rises to the surface of the lake. Q8. State the laws of liquid pressure. Q9. State Pascal's law of transmission of pressure.</p>	<p>https://youtu.be/hI-YqZDU80o https://youtu.be/LveLZnlTVk0 https://youtu.be/wDpn2rMh3b4</p>

	<p>22.06.2020 Ch – 4 : Pressure in Fluids and Atmospheric Pressure Topics: *Atmospheric Pressure *Common consequences of atmospheric pressure</p>	<p>Q1. We do not feel uneasy even under enormous pressure of the atmosphere above as well as around us. Give a reason. Q2. Explain the following : (i) A balloon collapses when air is removed from it. (ii) Water does not run out of a dropper unless its rubber bulb is pressed. (iii) Two holes are made in a sealed tin can to take out oil from it.</p>	
	<p>25.06.2020 Ch – 4 : Pressure in Fluids and Atmospheric Pressure Topics: *Simple Barometer *Fortin Barometer *Aneroid Barometer *Altimeter</p>	<p>Q1. Give two reasons for use of mercury as a barometric liquid. Q2. Mention two defects of a simple barometer and state how they are removed in a Fortin barometer. Q3. State two advantages of an aneroid barometer over a simple barometer. Q4. What is an altimeter? State its principle. How is its scale calibrated?</p>	<p>https://youtu.be/7guv01A2f_Y</p>
	<p>29.05.2020 Ch – 4 : Pressure in Fluids and Atmospheric Pressure Topics: *Numericals: Ex 4(A) Pg: 89 Ex 4(B) Pg: 97</p>	<p>Concise Physics Ex 4(A): 3, 4, 7, 9, 12, 14 Ex 4(B): 3, 4</p>	
BIO	<p>June 1 to 13th Ch – 6 : Seed Structure and Germination</p>	<p>Chapter 6: Seed Structure and Germination I Give functions of : 1. Seed coat 2. Cotyledon 3. Micropyle 4. Endosperm 5. Radicle 6. Plumule 7. Coleoptile 8. Epicotyl</p>	<p>https://youtu.be/5QqTrTOx48k https://youtu.be/cHZJA2zfbRc</p>

			<p>II Differentiate between :</p> <ol style="list-style-type: none"> 1. Albuminous & Exalbuminous seed 2. Monocotyledonous & Dicotyledonous seed 3. Epicotyl & Hypocotyl 4. Coleorhiza & Coleoptile 5. Bean seed & Maize grain 6. Epigeal & Hypogeal Germination 7. Embryo & Seed 8. Germination & Vivipary <p>III Give reasons for :</p> <ol style="list-style-type: none"> 1. Maize is a grain. 2. A fresh seed normally does not germinate even if conditions are favourable. 3. Seeds sown very deep in soil fail to germinate. 4. Germinated grams are considered highly nutritious. <p>IV Answer the following questions :</p> <ol style="list-style-type: none"> 1. Describe the structure of Bean seed & Maize grain along with labelled diagrams. 2. Define Germination. What are the conditions favourable for Germination ? 3. What is the role of Hypocotyl in Epigeal Germination ? 4. How is water essential for germination ? 5. Explain Viviparous germination. Give two examples. 6. Sometimes potatoes kept in a basket during late rainy season, start giving out small shoots. Would you call it germination ? Give reason to support your answer. 7. With regard to Maize grain, answer the following questions - <ol style="list-style-type: none"> a) What kind of grain is Maize ? b) What does the embryo consist of ? c) Name the protective sheath of Radicle & Plumule respectively. d) What is Scutellum ? 	<p>https://youtu.be/SANJW_ZIYrc</p> <p>https://youtu.be/sWRWZkcIs4U</p> <p>https://youtu.be/fotjOi8D-XA</p>
		<p>June 15th -30th June Ch 7: Respiration in Plants</p>	<p>Ch 7: Respiration in plants</p> <ol style="list-style-type: none"> 1. Define respiration. 2. Give the equation for aerobic and anaerobic respiration 3. Differentiate between anabolism and catabolism 4. Expand ATP 5. How is tilling of the soil useful for the plants 6. Give the importance of lenticels, stomata and root hair in respiration. 	<p>https://youtu.be/34ESzqzf_Uo</p> <p>https://youtu.be/JiFcOiOVerg</p>

			7. Answer Review questions E from the text book. 8. Why is it not advisable to sleep under a tree at night?	https://youtu.be/K6_L7JOYz7U
HIST	Ch - 3 : Election and the Election Commission Module 1 1.6.20 Election and it's types) Module 2 5.6.20 Election and Election Commission)		*The assignments given below have to be done in the history notebook Page no A 44 All Short Questions to be done in the note book (1 to 11) Page no A 44 Ex B Structured Questions (3 and 4) to be done in the notebook.	XX https://youtu.be/mXZ8TM8P6To
GEOG	STRUCTURE OF THE EARTH		*The assignments given below have to be done in the Geography Notebook. <u>Answer the following questions:</u>	https://youtu.be/3sYHIS9IJV8
	2.06.2020 (MODULE 1)		Q1. What do you mean by the term “Crust of the Earth”? Q2. Why is the Lithosphere also known as the “mineral skin”? Q3. Name two distinct layers of the crust. Q4. Name the major constituent minerals of Sial. Q5. Draw the diagram of the “Interior of the Earth”. (refer pg 37 Fig 4.3)	
	04.06.2020 (MODULE 2)		Q6. Why is the layer Sial located upon the layer Sima? Q7. What is Mohorovic discontinuity? Q8. Give any three characteristics of Sial. Q9. Name the major constituent minerals of Sima. Q10. Distinguish between the Sial and Sima layers.	https://youtu.be/Hj3ihz_BFS0
	06.06.2020 (MODULE 3)		Q11. What do you mean by the “lower velocity zone” Q12. Give two differences between the upper mantle and the lower mantle. Q13. What is Gutenberg Discontinuity? Q14. Give any three characteristics of the core. Q15. Name the major constituents minerals of the Core? Q16. Why does the inner core act as a solid layer?	https://youtu.be/hmgR4PiGp1E

Rakshmi