

KERALA PUBLIC SCHOOLS

HOME ASSIGNMENT(DATE : 1st May to 13th May 2021)



CLASS	SUBJECT	TOPIC / CHAPTER	MODULE/ ASSIGNMENT	REFERENCE LINKS
	ENGLISH LANG	LETTER WRITING	a) You have changed your school recently. Write a letter to your friend in your old school telling him / her what you like about your new school but also what you miss about your old school. b) Some taps in your locality are left open all day resulting in a tremendous waste of water. Write a letter to the Municipal Commissioner of your town / city, complaining about the problem. Suggest ways in which this waste of water can be prevented.	www.cisce.org
	ENGLISH LIT.	Ch- Television	Modules : 1 & 2 1. Why does the poet use 'We' instead of 'I' in the poem? 2. What does the poet 'Roald Dahl' want to convey through the poem ? 3. The poet has used two words to indicate the children's addiction to TV, what are they? 4. How does Television control the activities of the children ? 5. List the ways in which Television viewing affects the mind of children? 6. How does the poet answer the question asked by the parents? 7. What will be the initial reaction of the children if parents throw the TV set away and install a book shelf in the place? 8. How does reading develop an imaginative mind ? 9. Describe how children spent their leisure time in the past and how they spend it now? 10. What message does the poet want to give to the readers? Explain.	www.englishist.com
	MATHS	Ch – 1 : Rational and Irrational numbers	Topic – Inserting Rational number Ex-1.1 :Q.no. 1 to 9	https://YouTube.be/aQROoo_hRjJc

			Topic- Inserting Irrational numbers. Ex-1.2: Q.no. 1 to 5	https://YouTube.be/VNZoBOqaolU
			Topic - Irrational number between Rational number. Ex-1.3 :Q.no. 11 to 17	https://YouTube.be/fVspQpbf_xU8
			Topic- Simplification of surds Ex-1.4: Q.no. 1 to 5	https://YouTube.be/iTt3TVj_sjuY
			Topic- Rationalizing the denominator. Ex-1.5 :Q.no.1to 5	
		Ch-2 : Compound Interest	Topic- Find the Amount and C.I.. Ex-2.1 : Q.no 1 to 5	
			Topic- Find the Amount and C.I. Using formula. Ex-2.2 : Qno.1 to 5 Topic- Find the Growth and Depreciation using formula. Ex-2.3:W.no.-1to54	
	PHY	Ch-1: Measurement And Experimentation	Module-1 Topic-Systems of Unit And Units in S.I. Systems Q1. What is meant by measurement? Q2. What do you understand by the term unit? Q3. Name the three fundamental quantities. Q4. Define a fundamental unit. Q5. Define a derived unit. Q6. Name the S.I unit of mass, length & time.	Link- https://youtu.be/5zFTTxB-bWY
			Module-II Topic-Vernier Callipers Q1. Define least count of a vernier callipers. How do you determine it? Q2. State three uses of a vernier callipers. Q3. Name the part of the vernier callipers which is used to measure the following: (a) external diameter of a tube,	Link- http://youtu.be/aEON85YXnMs

			<p>(b) depth of a small bottle. (c) thickness of a pencil.</p>	
	CHEM	Ch- 1 : Language of Chemistry	<p>Modules: 3) Molecular/Chemical formula – Writing and Naming of Compounds, Significance of Molecular Formula. 4) Chemical Equation – Definition, Steps involved in writing a chemical equation, Balancing of Chemical equation by Heat and Trial Method.</p> <p>CHAPTER WILL BE CONTINUED...</p> <p>1) Learn the table 1.4 and 1.5 of Radicals from book. 2) Learn and practice the table 1.6 and 1.7 of Formula making from book. 3) Do Q. No. 12,13,14,16,17&20 of Exercise 1A. 4) Do Q. No. 1 to 5 of Exercise 1B in your notebook.</p>	<p>https://youtu.be/tL7Lwmuk4Rg</p> <p>https://youtu.be/EV-21h3g3nM</p>
	BIO	Ch-3 : Tissue : Plant and Animal Tissues	<p>Module 1 : Topic - Plant Tissue - Meristematic - Permanent tissue</p> <p>Q1. State the chief characteristics of Meristematic tissue. Q2. Differentiate between Meristematic and Permanent tissue. Q3. Give technical term for : a. The kind of Plant tissue that helps the leaf to produce food by photosynthesis. b. The tissue found in stems and veins of the leaves. c. Plant tissue found in soft parts of the plant. The tissue situated below the bark and is responsible for increase in the diameter of the stem.</p>	<p>https://youtube/9NCvTNCs21U</p>
			<p>Module -2 : Topic - Conducting tissue</p> <p>Q1. Differentiate between xylem and phloem. Q2. Name the types of cells of which xylem and phloem are made of. Q3. What are vascular bundles? Q4. Can you determine the age of trees? If Yes. How?</p>	<p>https://youtube/FyWPbGIIICl</p>

			<p>Module-3 : Topic</p> <ul style="list-style-type: none"> - Animal Tissue - Epithelial Muscular <p>Q1. Name the three kinds of muscles. Q2. Differentiate between Striated muscles and Unstriated muscles. Q3. Name the following : a. Muscles found in the arms, legs, face, neck. b. Muscles made up of spindle shaped cells and are uninucleated. c. The involuntary muscles which do not get tired soon.</p>	<p>https://youtube/ySQgsGTTjqM</p>
			<p>Module-4 : Topic</p> <ul style="list-style-type: none"> - Animal Tissue - Epithelial tissue - Connective - Nervous <p>Q1. Name the three types of connective tissue. Q2. Differentiate between a. Bone and Cartilage b. Tendon and ligament Q3. Name the <u>following</u> : a. The living cells of which bone is made of. b. The supportive connective tissue found in the tip of nose, trachea, ends of long bones. Q4. Draw a well labelled diagram of a Nerve cell.</p>	<p>https://youtube/JvtbOa2RXaY</p> <p>https://youtube/44BOms3XPKU</p>
			<p>Module -5 : Question and Answer discussion</p>	
	HIST	Ch-1 (Civics) : Our Constitution and its Salient Features	<p>Modules :1) Definition 2) Preamble to the Constitution 3) Salient features of the Constitution</p> <p>I) From 'Exercises' (Given at the end of chapter) Question No : 1 to 10 (Answers should be in bullets and not in paragraphs)</p>	<p>https://www.youtube.com/watch?v=z5XvmxF1m0</p> <p>https://www.youtube.com/watch?v=Fqb31hUsUv4</p>

			<p>II) From ‘Structured Questions’ (Given at the end of chapter) Question No : 1</p> <p>(Each point of the answer should be written in bullets and not as a complete paragraph)</p>	
		<p>Ch-2 (History) : Early Vedic Civilization</p>	<p>Modules :1) Sources 2) Early Vedic Society 3) Economy</p> <p>I) From ‘Exercises’ (Given at the end of chapter) Question No : 1 to 9 (Answers should be in bullets and not in paragraphs)</p> <p>II) From ‘Structured Questions’ (Given at the end of chapter) Question No : 2 &3 (Each point of the answer should be written in bullets and not as a complete paragraph)</p>	<p>https://www.youtube.com/watch?v=3Xm9Idg22Rw</p> <p>https://www.youtube.com/watch?v=6XTAjk30FWw</p>
	GEOG	<p>Ch - 2 : Latitudes And Longitudes</p>	<p>Module – I Topic – Latitudes and longitudes</p> <p>Q1. Define: (a) Latitude (b) Longitude (c) Equator (d) Prime meridian</p> <p>Q2. Differentiate between: (a) Torrid zone and frigid zone. (b) Latitude and longitude.</p> <p>Q3. Give single term: (a) The latitude of 66 ½° south. The angular distance of a place east or west of the prime meridian.</p>	<p>https://youtu.be/mGC8iDf5JJ8</p>
			<p>Module – II Topic – Longitude and time</p> <p>Q1. Define: (a) Local time (b) Standard time</p> <p>Q2. Differentiate between: Local time and Standard time.</p> <p>Q3. Find out the time: - What will be the time at 90° W longitude when the time at 10° W longitude is 8.00a.m.?</p>	<p>https://youtu.be/wztjHgNX3gs</p>
			<p>Module – III Topic – Greenwich Mean Time and Time zones</p> <p>Q1. Define: (a) Greenwich Mean Time. (b) Time zone.</p>	<p>https://youtu.be/eHMqSwdF4RU</p>

			Q2. Answer the following question: - Why do some countries have more than one time zone? Name two such countries.	
			Module – IV Topic – International Date Line Q1. Define: International Date Line. Q2. Give reasons: (a) Why is there a need for International Date Line? The International Date Line is not a straight line but it runs through a zig-zag way.	https://youtu.be/t5eYDj1JiwM
	Commercial Studies	Ch - 4 :Classification of Commercial Organisations.	Module 01 : Classification of Commercial organisations. Commercial Organisations on the basis of Ownership. Short Answer Questions. a) What is sole Proprietorship ? b) Define one person company ? c) What is limited liability partnership ? d) Define joint stock company ? e) What is a Cooperative Society ? f) What is meant by Government Company ? g) Define public corporation ? Long Answer Questions. a) Give the main feature of sole proprietorship ? b) State the features of one person company ? c) Describe the main features of Limited Liability Partnership? d) Discuss the features of a cooperative society? e) Describe the main features of departmental undertaking ?	LINK :https://youtu.be/9D9Ioe1kUXY
		Ch -3 Profit and Non – Profit Organisations.	Module 01 : Meaning and types of profit and non – profit organisations. Short Answer Questions. a) What is a profit seeking organisation ? b) Define a non-profit organisation ?	LINK :https://youtu.be/Ymjkh60x-Oo

			<p>c) Give two examples of non-profit organisation ? d) What is a charitable organisation ?</p> <p>Long Answer Questions.</p> <p>a) Distinguish between profit and non-profit organisation? b) Explain different types of non-profit organisation ? c) Discuss the nature and types of charitable organisation ? d) Write notes on : 1. Trusts 2. Societies</p>	
	Computer	Chapter 4 –VALUE AND DATA TYPE	<p>Q1. What are keywords? can keywords be used as a identifiers? Q2.What is an identifier? What is the identifier formatting rule of Java? OR What are the rules for naming a variable? Q3.What are literals? How many types of integer literals are available in Java? Q4.What is a type or ‘Data Type’? Q5.What is primitive data type? Name its different types. Q6.State the two kind on data types? Q7.Write down the names of three primitive and three non-primitive/reference data types in Java/BlueJ. Q8.How many bytes occupied by the following data types: byte, short, int, long, float,double, char, boolean. Q9.What is Token? What are the tokens available in Java? Q10.What do you mean by variables? Q11.What do you mean by variables? What do you mean by dynamic initialization of a variable? Q12.What is the function of an operator? Q13.What do you mean by operator and write the name of all operators. Q14.What is arithmetic operators? Q15.Write major difference between the unary and binary operators?</p>	

Rakshmi

DIRECTOR ACADEMICS