

MAHESHWARI PUBLIC SCHOOL, SHRINATHPURAM, KOTA

SESSION-2021-22

WINTER HOLIDAY HOME-WORK

CLASS - X

English	Writing : (i) Write a letter to the editor of the newspaper about the urgent need to save our rivers. (ii) Prepare a project report about craft-based professions which are dying out.	
Hindi	(i) देश की जनता को मतदान अधिकार के प्रति जागरूक करने के लिए मुख्य निर्वाचन आयुक्त कार्यालय की ओर से लगभग 25–50 शब्दों में विज्ञापन तैयार कीजिए। (ii) मोबाइल फोन : सुविधा या असुविधा विषय पर लगभग 150 शब्दों में अनुच्छेद लिखिए। (संकेत बिन्दु – आवश्यक अंग, हानियाँ, उचित प्रयोग, आवश्यक सुविधाएँ)	
Maths	(i) Revise Ch-4 and Ch-5. (ii) Do optional exercise of Chapter-5 in register.	
Science	Biology	Make a project Report on Biodegradable and Non-Biodegradable substances.
	Chemistry	(i) Revise the formation of covalent bond in organic compounds and allotropic forms of carbon. (ii) Do written work (notes) of Ch-4 from the given PDF shared in the group.
	Physics	(i) What is Joule's Heating Effect? How can it be demonstrated experimentally? List its four applications in daily life.(Ch-12 Electricity) (ii) Write and solve 10 NCERT Numerical Problems from Ch-12 (Electricity)

So.Sc.	<p>History : Mark the following on the political map of India.</p> <p>(i) Indian National Congress Sessions</p> <ul style="list-style-type: none">a) Calcutta (Sep. 1920)b) Nagpur (Dec. 1920)c) Madras (1927) <p>(ii) Important Centres of Indian National Movement</p> <ul style="list-style-type: none">a) Champaran (Bihar) : Movement of Indigo Plantersb) Kheda (Gujrat) : Peasant Satyagrahac) Ahmedabad (Gujrat) : Cotton Mill Workers Satyagrahad) Amritsar (Punjab) : Jallianwala Bagh Incidente) Chauri Chaura (U.P.) : Calling off the Non-Cooperation Movementf) Dandi (Gujarat) : Civil Disobedience Movement <p>Note : To be done in your subject note book.</p>
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SUBJECT ENRICHMENT

PROJECTS/PORTFOLIOS/ASSIGNMENTS

CLASS : X

S.N.	SUBJECT	PROJECT/PORTFOLIOS/ASSIGNMENT	
1	ENGLISH	(i) Prepare a project about five great writers and their work and achievements. (ii) ASL : Speaking will be conducted.	
2	HINDI	Project File : (i) विस्थापन की समस्या पर आधारित आकर्षक फाइल बनाइए जिसमें विस्थापन के कारण, लाभ व हानि बताते हुए विस्थापन को रोकने हेतु सुझाव भी दीजिए। अथवा (ii) छायावादी कवि सूर्यकान्त त्रिपाठी 'निराला' अथवा भक्तिकालीन कवि सूरदास (व्यक्तित्व और कृतित्व पर प्रकाश डालते हुए फाइल बनाइए। श्रवण और वाचन : समूह चर्चा (जॉर्ज पंचम की नाक) कविता पाठ – सूर्यकान्त त्रिपाठी 'निराला'	
3	SCIENCE	Biology	Make a project on any five disease & their prevention.
		Chemistry	Do Lab Manual Work (4 Experiments)
		Physics	Prepare a chart for all formulae for Ch-12 Electricity : Used for purpose of theory and Numerical problem for e.g. Ohm's Law, Resistor, Network, Power.

4	S.ST.	<p>Ch-5 "Minerals and Energy Resources" Power Plants - (Locating and Labeling Only)</p> <p>a) Thermal * Namrup *Ramagundam *Singrauli</p> <p>b) Nuclear * Narora * Tarapur *Kakrapara *Kalpakkam</p> <p>Ch-6 "Manufacturing Industries" (Locating and Labelling Only) Cotton Textile Industries :</p> <p>a) Mumbai b) Indore c) Surat d) Kanpur e) Coimbatore</p> <p>Iron and Steel Plants :</p> <p>a) Durgapur b) Bokaro c) Jamshedpur d) Bhilai e) Vijaynagar f) Salem</p> <p>Software Technology Parks :</p> <p>a) Noida b) Gandhinagar c) Mumbai d) Pune e) Hyderabad f) Bengaluru g) Chennai h) Thiruvananthapuram</p> <p>Ch-7 Lifelines of National Economy "Major Ports : (Locating and Labelling)</p> <p>a) Kandia f) Tuticorin b) Mumbai g) Chennai c) Marmagao h) Vishakhapatnam d) New Mangalore i) Paradip e) Kochi j) Haldia</p> <p>International Airports :</p> <p>a) Amritsar (Raja Sansi) b) Delhi (Indira Gandhi International) c) Mumbai (Chhatrapati Shivaji) d) Chennai (Meenam Bakkam) e) Kolkata (Netaji Subhash Chandra Bose) f) Hyderabad (Rajiv Gandhi)</p> <p>NOTE : Make a project file for the above.</p>
5	MATHS	Do any five activities from Term-2 portion in Lab Manual.