

**Holiday Assignment 2024-25
XII A**

Subject	Assignment
English	<p>ENGLISH PROJECT: CHILD LABOUR IN INDIA (LOST SPRING)</p> <ol style="list-style-type: none"> 1. Index 2. Acknowledgement 3. Certificate of Completion 4. Objective 5. Child Labour with reference to Lost spring (summary) 6. Lives of children like Saheb and Mukesh 7. Describe - Seemapuri (with pictures) 8. Hazards of Bangle making industry 9. Initiative against child labour by: Indian government, Various NGOs 10. SOS Children's Village in India 12. The Child Labour Prohibition And Regulation Act ,1986 13. Ways to eliminate child labour <p>Bibliography</p>
Physics	<p>Prepare a working model along with an investigatory project on any one of the following topics</p> <ol style="list-style-type: none"> 1. Mutual induction 2. charging and discharging of capacitor 3. Working of a solenoid as bar magnet 4. Full wave Rectifier 5. Half wave Rectifier 6. Working of step up transformer 7. Working of Step down transformer 8. Construction of Electric motor 9. Working of AC generator <p>Investigatory project must include</p> <ol style="list-style-type: none"> 1. Front page 2. Certificate 3. Acknowledgement 4. Introduction 5. Report on the topic <p>Prepare an activity file of six activities</p> <ol style="list-style-type: none"> 1. To assemble a household circuit comprising three bulb, on off switch and power 2. To assemble the components of given electrical circuit 3. To draw the diagram of given open circuit comprising a battery, resistor, key, ammeter and voltmeter 4. To identify a diode, LED, resistor and capacitor from mixed collection 5. To observe refraction and lateral deviation of light incident obliquely on glass slab 6. To observe diffraction of light due to thin slit <p>Revise UT1 SYLLABUS</p>
Chemistry	<p>Revise the UT 1 syllabus</p> <p>Prepare a project report on any one of the topic assigned in class</p> <ol style="list-style-type: none"> 1 Analyze adulteration in different food material 2 Analyze different sample of tooth paste 3 Rusting of iron and metal coupling

	<p>4 Prepare soya milk and compare it with natural milk</p> <p>5 Study different constituents of cold drink</p> <p>6 Extraction of natural oil from different sample of saun (aniseed),ajwain etc.</p>
Math	<p>Revise the UT 1 Syllabus.</p> <p>Do given activities and project.</p>
Biology	<p>Revise UT-1 Syllabus</p> <p>Prepare a project report on any one of the following topics</p> <ol style="list-style-type: none"> 1.Study of dispersal of seeds by various agencies 2.Study of effect of antibiotics on micro-Organisms 3.AIDS 4.Evolution 5.Microbes in human welfare 6.Tools of Biotechnology 7.Human genome project 8.DNA Fingerprinting and its applications
IP	<p>Prepare Practical File:</p> <ul style="list-style-type: none"> - 15 programs on pandas - 4 based on Matplotlib - 15 SQL queries <p>Revise Unit Test 1 Syllabus</p>
Phy.Edu	<p>Revise syllabus for UT1</p> <p>Prepare a project file :-</p> <ul style="list-style-type: none"> ● Index ● Acknowledgement ● Certificate of completion ● Prepare a project on a topic of any one of the sports/games of your choice.Labeled a diagram of field and equipment.Also mention it's rules, terminology and skills:- Basketball, Football, Kabaddi,Kho-Kho, Volleyball, Cricket, Handball, Hockey. ● SAI Khelo India Test ● Procedure for Asanas , Benefits and Contraindication for any two Asanas for each lifestyle disease.
C.Arts	<p>Revise Syllabus UT1</p> <p>Prepare Practical File</p> <p>Educational Posters</p> <p>Word Illustration</p> <p>Object Drawing</p>