

SANSKAR PUBLIC SCHOOL, RAIGARH (C.G)

Identity through education



CLASS

X

Assignment

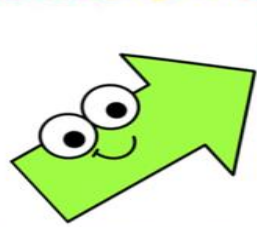
Let's Learn, unlearn and relearn to
gain & apply knowledge in Real Life



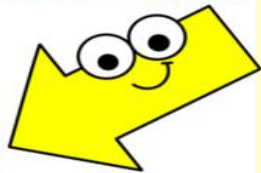
OUR OBJECTIVE



- ✚ Vacations are important for students mental and physical well-being, offering a chance to recharge, explore new interests, strengthen relationships, unlearn things and relearn to impart knowledge.
- ✚ Our Objective is to enhance the knowledge of students with a touch of studies during vacations in the form of summer assignments.
- ✚ Summer assignments are planned for holistic development of students and are based on updated CBSE curriculum.
- ✚ Preparation Guidelines are provided to complete the summer assignments of every subjects.
- ✚ Worksheets are attached below every subject individually which the students will solve in subject notebook.
- ✚ The students are advised to complete the project /portfolio / Lab Manual, and worksheet according to the instruction.
- ✚ Learning outcomes are also provided so that the student's will be able to know its benefits.
- ✚ For any queries the students can take teacher's help.



LOOK what we're
LEARNING!



1

NEW
CONCEPTS

2

**Subject
Enrichment
Activity**

3

PORTFOLIO

4

S U B J E C T

P R O J E C T

Perks of doing Homework





ASSIGNMENT OBJECTIVE

The purpose of giving English assignment to students is to

1. Showcase of Knowledge and Skills.
2. Encourage Self-Reflection.
3. Promote Critical Thinking and Problem-Solving.
4. Track Academic Growth and Development.
5. Foster Creativity and Innovation.

WHAT TO DO?



ACTIVITY 1: Subject Enrichment Activity

I. Write a paragraph on "Women Empowerment"

(120-130 words)

II. Write a poem on "My Mother: My First Teacher". (100 words)

III. Reading Comprehension

Read the passage given below and answer the questions that follow

1. Happiness is like the sun; it is often hidden by the clouds of thoughts, worries and desires. We have to scatter and dissolve these clouds to experience happiness. You don't have to create it, all you have to do is calm your mind, because when there is a quiet mind and inner peace, there is happiness. It is not something far away and unattainable and does not depend on circumstances, objects or events. Happiness is an inseparable part of our consciousness, of our essence, but hidden and covered from sight by our thoughts, desires, and worries.

2. The mind is always in a constant race from one thought to another, from one worry to another. It constantly moves from one object or task to another. This restlessness hides the happiness that is within you. It is like a choppy sea that hides the bottom. When the sea gets calm, you can see the bottom. In the same way, when the mind gets quiet, you



sense the happiness that is within you.

3 You cannot see a treasure at the bottom of a stormy and muddy lake although it is there. However, when the wind stops, the water becomes still and the mud sinks, you can see the treasure. The treasure is there, whether you see it or not. So is happiness. It is always here, only hidden by thoughts, desires and worries.

4 You can experience more happiness in your life. Only your thoughts stand in your way of experiencing it. Next time you feel happy, stop for a moment and watch the state of your mind. You will be surprised to discover that it is calm, and there are almost no thoughts in your mind. Since the mind is not accustomed to stay in this peaceful state for long, it soon becomes active again, and the sense of happiness disappears.

5 Many people connect happiness to achievement of certain goals. This makes happiness a reward and not an emotion that must be felt. We forget that it is something that comes by looking inward rather than waiting for an external trigger. Once you start looking inwards, you will have to treat yourself as you would treat a valued friend. This will lead to happiness. Take time to appreciate yourself, your work and your accomplishments. Surround yourself with happy people and recall positive memories. It is important to recognize that you have the power to feel happy within you and with practice, it will be felt frequently.

On the basis of your understanding of the passage answer any five of the six questions given below.

1. Why does the writer say that you have to scatter and dissolve these clouds to experience happiness ?
2. What connect does the writer draw out between the treasure that cannot be seen and happiness ? (Paragraph 3)
3. The writer compares the choppy sea hiding the bottom to



4. Based on your reading of the text, list two reasons why the writer says happiness is an inseparable part of our consciousness .

(a) _____

(b) _____

5. Supply one point to justify the following : Connecting happiness to achievement of certain goals makes it a reward, not an emotion.

ACTIVITY -2 Portfolio

Students will prepare an English portfolio and all the above activity in pages add in this file.

Students will create a portfolio to showcase their academic progress, reflect on their learning journey, demonstrate their strengths and areas for improvement, and set goals for future growth and development.

ACTIVITY 3: Reading Skills

Students will read the chapters and underline the Hard word

First Flight : Lesson-3 Stories about Flying (Prose)

Footprints : Chapter-2 The thief's story

WHERE TO DO?



ACTIVITY 1: Subject Enrichment Activity

All Activity should be written in A4 size Project papers

ACTIVITY 2: Portfolio

Students should use a stick file & A4 size paper to write the content of the portfolio.

	ACTIVITY 3: Reading Skills Student will read the chapter in book and underline the hard words.
HOW TO DO? 	ACTIVITY 1: Subject Enrichment Activity • Students will use A4 size paper to write Subject enrichment activity with beautiful heading & attractive design • Use different colours, draw and paste the colorful picture as per the requirement. • The content must be relevant with proper example and must be written by the students themselves • Add a decorative cover page at the top. ACTIVITY 2: Portfolio The portfolio must contain • Page 1 - Beautiful Cover Page • Page 2 – Student's Information • Page 3 – Why I Like English? (100 words) • Page 4 , 5 , 6 – Subject Enrichment Activity (All the 3 activity pages)
COMPETENCIES /SKILLS LEARNED BY STUDENTS	
Through portfolio students will be able to develop their critical thinking skills, problem-solving, professional and academic skills, self-assessment and goal setting, communication skills, creativity and innovation, time management and organization and lifelong learning.	



PRACTICE SHEET

QUES NO.	QUESTIONS	SKILL ACHIEVED
Language		
1	There are two kinds of conflict in the story 'A letter top God': between humans and nature, and between humans themselves. How are these conflicts illustrated?	Critical Thinking
2	Why did Lencho say the raindrops were like 'new coins'?	Critical Thinking
3	Who or what did Lencho have faith in? What did he do?	Character Analysis
4	Are there people like Lencho in the real world? What kind of a person would you say he is?	Empathy and Perspective
5	It is our attitude towards a situation that makes it positive or negative. Do you agree with it? Express your views with reference to the poem, 'Dust of Snow'.	Creative Thinking
Creative Writing		
6	What does the phrase "goal of life" mean to you? (40-50 words)	Goal Setting
7	Can a person have more than one goal in life? If so, how do you prioritize them? (40-50 words)	Decision Making
8	In what ways do you feel your relationship with your father has shaped your values and beliefs?	Critical Reflections on Relationship
9	How does the quote "Mother is the heartbeat of the home" reflect the role of a mother in a family? Explain with examples from your own life or observations. (40-50 words)	Critical Thinking
10	Write a short paragraph on "Sharing is Caring".	Social responsibility, Empathy and Compassion

(ख) आपका टेलीफोन लगभग दस दिन से खराब है। आपने महानगर टेलीफोन निगम के दोष सुधार सेवा विभाग में कई बार शिकायत दर्ज की, किंतु परिणाम ज्यों-का-त्यों है। इसकी शिकायत करते हुए महानगर टेलीफोन निगम के प्रबंधक को लगभग 100 शब्दों में एक पत्र लिखिए।

प्रश्न:3 अगले सोमवार से शुरू होने वाले फुटबॉल प्रशिक्षण शिविर में भाग लेने के लिए आपका चयन हो गया है। कुछ अपरिहार्य परिस्थितियों के कारण आप दो दिन बाद इसमें भाग लेंगे। इसकी अनुमति के लिए प्रार्थना करते हुए मुख्य प्रशिक्षक को 100 शब्दों में ई-मेल लिखिए।

प्रश्न:4 देश की जनता को " मतदान अधिकार" के प्रति जागरूक करने के लिए मुख्य निर्वाचन आयुक्त कार्यालय की ओर से 40 शब्दों में एक विज्ञापन तैयार कीजिए।

प्रश्न: 5 पर्यावरण दिवस के अवसर पर अपने सहपाठियों को वृक्षारोपण के लिए प्रोत्साहित करते हुए 40-50 शब्दों में संदेश लिखिए।

ACTIVITY 2: Portfolio

प्रश्न:1 आपका प्रिय कवि या लेखक कौन है? उसके जीवन के बारे में जानकारी प्राप्त करते हुए चित्र सहित लगभग 100 शब्दों में वर्णन कीजिए।

प्रश्न:2 आपके जीवन का लक्ष्य क्या है? आप क्या बनना चाहते हैं?आपकी तैयारी कहाँ तक है? आपका क्या अनुभव रहा है? लगभग 100 शब्दों में अपने विचार लिखिए ।

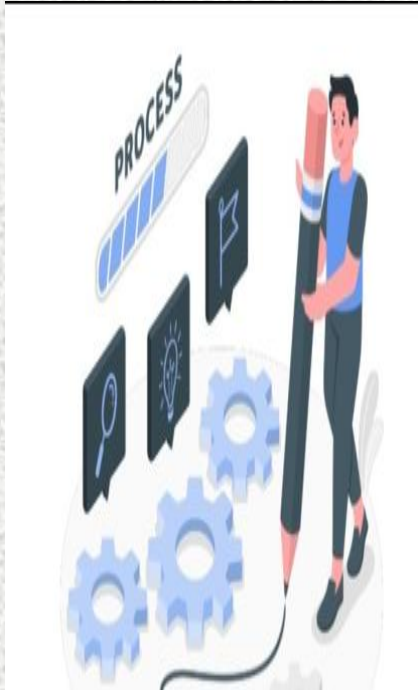
WHERE TO DO?



Subject Enrichment Activity

विषय संवर्धन और पोर्टफोलियो को एक ही स्टिक फाइल में सबमिट करेंगे।

HOW TO DO?



ACTIVITY 1: Subject Enrichment Activity:

:

- * सर्वप्रथम A-4 साइज पेपर लेंगे उसमें बॉर्डर बनाएंगे फिर लिखना प्रारंभ करेंगे।
- * पहले पृष्ठ में अपना नाम, कक्षा एवं वर्ग तथा दूसरे पृष्ठ में इंडेक्स (अनुक्रमणिका) बनाना है ।
- * बॉर्डर बनाने के लिए आवश्यकता अनुसार रंगों का प्रयोग कर सकते हैं।

ACTIVITY 2: Portfolio

- * पोर्टफोलियो में भी A-4 साइज पेपर का प्रयोग करेंगे।
- * पोर्टफोलियो में सर्वप्रथम छात्र अपना परिचय जैसे- अपना नाम, कक्षा और वर्ग, माता का नाम, पिता का नाम, जन्मतिथि, घर का पता, घर में सदस्यों की संख्या आदि को पहले पृष्ठ में लिखना है, उसके बाद शेष प्रश्नों को पूरा करना है ।

COMPETENCIES /SKILLS LEARNED BY STUDENTS

- * "सूरदास के पद" पाठ के आधार पर बच्चों के अंदर प्रेम की भावना का विकास हुआ।
- * सूरदास के पदों में प्रयुक्त रचनाओं में ब्रजभाषा के बारे में जानकारी प्राप्त की।
- * पदों में प्रयुक्त अलंकार, छंद, रस आदि के बारे में जानकारी प्राप्त की।
- * "नेताजी का चश्मा" पाठ के आधार पर बच्चों के अंदर देशभक्ति भावना का विकास हुआ।
- * "नेताजी का चश्मा" पाठ के आधार पर सुभाषचंद्र बोस के व्यक्तित्व के बारे में बच्चों को जानकारी प्राप्त हुई।
- * अनुच्छेद लेखन के माध्यम से छात्रों के अंदर विषय से संबंधित जानकारी प्राप्त की।
- * पत्र लेखन के माध्यम से छात्रों में सोच का विकास हुआ।
- * पत्र लेखन के माध्यम से छात्रों में विचार अभिव्यक्ति की क्षमता का विकास हुआ।
- * ई-मेल लेखन के माध्यम से छात्रों ने आवश्यक सूचना प्राप्त की।
- * ई-मेल लेखन के माध्यम से छात्रों में विचार-विनिमय की क्षमता एवं प्रक्रिया की जानकारी प्राप्त की।
- * विज्ञापन के माध्यम से छात्रों ने किसी भी प्रोडक्ट के बारे में जानकारी प्राप्त की।
- * संदेश लेखन के माध्यम से छात्र अपनी भावनाओं को व्यक्त कर सकेंगे।



PRACTICE SHEET

QUES NO.	QUESTIONS	SKILL ACHIEVED
1	गोपियों ने उद्धव के सामने तरह - तरह के तर्क दिए हैं, आप अपनी कल्पना से और तर्क दीजिए।	तर्क क्षमता पर आधारित
2	गोपियों के मन की बात मन में ही क्यों रह गई?	भावात्मक क्षमता पर आधारित
3	गोपियाँ क्या तर्क देकर स्वयं को निर्गुण ब्रह्म की आराधना करने में असमर्थ सिद्ध करती हैं?	तर्क क्षमता पर आधारित
4	"तेल की गागर" के दृष्टांत के माध्यम से कवि क्या भाव प्रकट करना चाहता है?	विश्लेषण विधि पर आधारित प्रश्न
5	"जिनके मन चकरी" के माध्यम से कवि क्या कहना चाहता है?	रचनात्मक कौशल पर आधारित
6	देशभक्ति की भावना आजकल मजाक की चीज क्यों बनती जा रही है?	सोच पर आधारित प्रश्न
7	ऐसी क्या मजबूरी थी कि नेताजी की मूर्ति बनाने का कार्य स्थानीय कलाकार को दिया गया?	भावात्मक क्षमता पर आधारित
8	हम सभी कैसे अपने दैनिक कार्यों में किसी न किसी रूप में अपने देश-प्रेम को प्रकट कर सकते हैं?	सोच पर आधारित प्रश्न
9	यह क्यों कहा गया कि महत्व मूर्ति के रंग-रूप या कद का नहीं , उस भावना का है? "नेताजी का चश्मा" पाठ के आधार पर उत्तर लिखिए।	रचनात्मक कौशल पर आधारित
10	हालदार साहब जब पहली बार कस्बे से गुजरे, तो उनके चेहरे पर कौतुक भरी मुस्कान क्यों फैल गई?	सोच पर आधारित प्रश्न



ASSIGNMENT OBJECTIVE

The aim of this assignment is to enable students to utilize their summer vacation to improve their academic quality and enhance their understanding of the application of mathematical concepts in daily activities

WHAT TO DO?



ACTIVITY 1: Subject Enrichment Activity

Assignment 1 : To draw graph of a quadratic polynomial and observe (i) the shape of the curve when the coefficient of x^2 is positive (ii) the shape of the curve when the coefficient of x^2 is negative (iii) its number of zeros.

Assignment 2 : To find the sum of the first n natural numbers

ACTIVITY – 2 - Portfolio

I. Explore the properties and operations of real numbers, including rational and irrational numbers.

Example: A project demonstrating the proof of irrationality of a number like $\sqrt{2}$.

II. Demonstrate understanding of polynomial operations, factorization, and finding zeroes.

Example: A project on graphing polynomials and finding their roots.

WHERE TO DO?

ACTIVITY 1: Subject Enrichment Activity

It should be done in the Maths Lab Manual copy

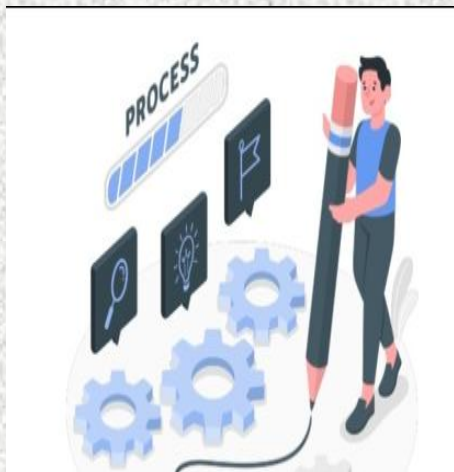
ACTIVITY – 2 - Portfolio

Portfolio to be done in A4 size paper and at



last put all the papers in a stick file and a beautiful cover page

HOW TO DO?



ACTIVITY – 1- Subject Enrichment Activity

Write the solution of assignment with diagrams.

ACTIVITY – 2 - Portfolio

Students will prepare the portfolio as per following instruction: -

Students will decorate each page with color sketch pen and make it attractive.

1. 1st page will be the cover page
2. 2nd page will be the acknowledgement page.
3. 3rd page should be on “Uses of Mathematics in Daily Life”
4. 4th and 5th pages will be the activity pages of portfolio as given above

COMPETENCIES /SKILLS LEARNED BY STUDENTS

The ability to use mathematical thinking and skills to solve problems in everyday life will increase



PRACTICE SHEET

QUES NO.	QUESTIONS	SKILL ACHIEVED
1.	Prove that $3 + \sqrt{2}$ is an irrational number.	Analyze
2.	Find HCF and LCM of 404 and 96 and verify that $\text{HCF} \times \text{LCM} = \text{Product}$ of the two given numbers.	Problem Solving
3.	Prove that $\sqrt{2}$ is an irrational number.	Analyze
4.	Find the zeroes of the following quadratic polynomial and verify the relationship between the zeroes and the coefficients : $6x^2 - 3 - 7x$.	Application Based
5.	Find a quadratic polynomial with the given numbers as the sum and product of its zeroes respectively : $\sqrt{2}$, $1/3$.	Problem Solving
6.	Find the value of k for which the pair of linear equations $2x + 3y = 7$ and $4x + ky = 14$ has infinite number of solutions.	Problem Solving
7.	Solve the following pair of linear equations by elimination method : $\frac{x+1}{2} + \frac{y-1}{3} = 8$ & $\frac{x-1}{3} + \frac{y+1}{2} = 9$	Quantitative reasoning
8.	If the denominator of a fraction is added to its numerator and the numerator is subtracted from its denominator, the fraction becomes $\frac{11}{3}$. If the denominator exceeds the numerator by 3, find the fraction.	Critical thinking
9.	A father's age is thrice the sum of the ages of his two children. After five years, his age will be twice the sum of their ages. How old is the father?	Analytical thinking
10.	The sum of a number of two digits and the number obtained on interchanging the digits is 99. If 5 is added to the number then it is 4 less than 6 times the sum of the digits. Find the number.	Application Based



SOCIAL SCIENCE

ASSIGNMENT OBJECTIVE

Students will be able to recognize Political, social and economic issues which affect their daily lives across time and space. Students will learn the Earth as a Habitat and other forms of life in Earth. They will be familiar with one's own region and realize the interdependence of various regions (local to global). They will be able to analyze and evaluate sustainable & social issues in real world scenarios

WHAT TO DO?



IT IS MANDATORY FOR ALL THE STUDENTS TO DO BOTH THE ACTIVITIES:

ACTIVITY - 1 Subject Enrichment Activity (SEA)

Students will prepare a beautiful and attractive project file on any one of the following assigned topics.

1. Consumer Rights
2. Social Issues on Poverty
3. Social Issues on Unemployment
4. Social Issues on Girls Education
5. Sustainable Development

ACTIVITY-2 Portfolio

Students will prepare a beautiful portfolio on Social Science

1. Self-Introduction of child i.e. Name, class, section, roll no, father name, mother name, DOB, Age, Hobbies, Strength and Weakness etc. (Page.2)
2. Compare the ethnic composition of Belgium and Sri Lanka (page-4)
3. Locate and label different types of soil on Political map of India (page 5)
4. Locate and label different sea ports of India (page 6)

WHERE TO DO?



ACTIVITY 1 & 2

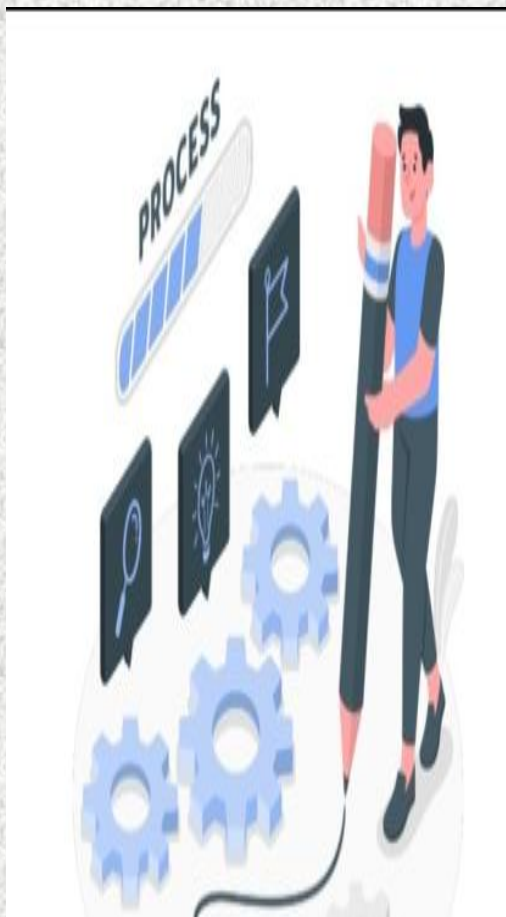
Students will prepare an attractive and beautiful **project and portfolio** on **A4 size Plain paper** and **attach with a stick file**.

Project and portfolio work should be **Hand written**, original research work, an independent, self-directed piece of study/work.

HOW TO DO?

ACTIVITY - 1 Subject Enrichment Activity (SEA)

Students are requested to follow the following



procedure to prepare project file (**SEA**): (Refer NCERT Economics Textbook)

1. Cover page
2. Acknowledgement
3. Declaration
4. Certification
5. Index
6. Introduction to Topic
7. Objective of the project
8. Literature review
9. Terminology
10. Identifying the causes, consequences
11. Advantages and disadvantages
12. Short-term and long-term implications of economic strategies
13. Validity, reliability, appropriateness and relevance of data used and paste different image according to topics,
14. Conclusion
15. Bibliography/Reference

Activity 2 - Portfolio

Students should follow the following procedure to prepare

1. School Cover Page (page 1)
2. Self-Introduction (page 2)
3. Index (page 3)
4. Activity record (page 4,5,6)
5. Test Record (page 7)

COMPETENCIES /SKILLS LEARNED BY STUDENTS

Through this assignment students will develop Analytical skill, Critical thinking and creative skill and collaboration skill



PRACTICE SHEET

QUES NO.	QUESTIONS	SKILL ACHIEVED
1.	Resource planning is essential for sustainable existence of all forms of life." Support the statement with examples.	Analytical
2.	"There is enough for everybody's need and not for anybody's greed." Comment the statement	Critical
3.	What is Agenda 21? List its two principles.	Remembering
4.	Name the soil type which is widely found in western Rajasthan. Explain two important characteristics of the soil type which makes it unsuitable for cultivation.	Understanding
5.	Resource planning is a complex process. Support the statement with arguments.	Analytical
6.	Describe the elements of Belgian model for accommodating diversities.	Understanding
7.	What is majoritarianism? Is it wrong if a majority community in a country rules? Give reasons to justify your answer.	Analytical
8.	plain any three consequences of the majoritarian policies adopted by the Sri Lankan government.	Evaluating
9.	How far do you agree with the statement that power sharing is keeping with the spirit of democracy?	Critical thinking
10.	How is the idea of power-sharing emerged? Explain different forms that have common arrangements of power-sharing.	Analytical



ASSIGNMENT OBJECTIVE

The main objective of doing Science assignment is to gain practical experiences, apply theoretical knowledge, develop scientific skills, and foster a deeper understanding of chemical concepts and processes.

WHAT TO DO?



ACTIVITY – 1- Subject Enrichment Activity ASSIGNMENT-1 (CHEMISTRY)

LAB ACTIVITY: Finding the PH of the following sample by using universal indicator. (i) dilute HCl (ii) water (iii) dilute NaOH.

PROJECT: Write method of preparation, chemical reaction and uses of (i) caustic soda (ii) washing soda (iii) baking soda.

ASSIGNMENT-1 (BIOLOGY)

LAB ACTIVITY: Preparing a temporary mount of a leaf peel to show stomata.

PROJECT: Explain the four types of system used for life process.

ASSIGNMENT-1 (PHYSICS)

LAB ACTIVITY: Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence, angle of refraction, angle of emergence and interpret the results.

PROJECT: To construct the image formation in concave mirror in following conditions: (i) At Focus (ii) At Infinite (iii) At Centre of Curvature(C) (iv) Between C and F(focus) (v) At Focus

ACTIVITY – 2- Portfolio

Students will prepare a portfolio and all the

WHERE TO DO? 	above project pages should be add in the file. Activity – 1- Subject Enrichment Activity 1.Students have to write Lab activity in their Win Series Publication’s science lab manual. 2.Students are required to make project on the allotted topic in A4 size paper. Activity 2: Portfolio Students should use a stick file & A4 size paper to write the content of the portfolio.
HOW TO DO? 	Activity – 1- Subject Enrichment Activity 1.For Lab Activity, Students may refer Win Series Publication’s Science Lab manual. 2.For Project, Students have to study about the given topic and make a Project file in A4 size Paper that must include School cover Page, index page and Certificate Page. Activity 2: Portfolio The portfolio must contain • Page 1 - Beautiful Cover Page • Page 2 – Student’s Information • Page 3 – Why I Like Science? (100 words) • Page 4 , 5 , 6 – Projects of Physics , Chemistry & Biology (All the 3 activity pages) Page 7 : Recent scientific innovation
COMPETENCIES /SKILLS LEARNED BY STUDENTS	
❖ Experimental Proficiency ❖ Laboratory skills ❖ Scientific writing and record keeping ❖ Collaboration ❖ Research and development	



PRACTICE SHEET

QUES NO.	QUESTIONS	SKILL ACHIEVED
1	What is a balanced chemical equation? Why should chemical equations be balanced?	Critical thinking
2	Translate the following statements into chemical equations and then balance them. (a) Hydrogen gas combines with nitrogen to form ammonia. (b) Hydrogen sulphide gas burns in air to give water and sulphur dioxide. (c) Barium chloride reacts with aluminium sulphate to give aluminium chloride and a precipitate of barium sulphate. (d) Potassium metal reacts with water to give potassium hydroxide and hydrogen gas.	Problem solving techniques
3	Balance the following chemical equations : (a) $\text{HNO}_3 + \text{Ca}(\text{OH})_2 \rightarrow \text{Ca}(\text{NO}_3)_2 + \text{H}_2\text{O}$ (b) $\text{NaCl} + \text{AgNO}_3 \rightarrow \text{AgCl} + \text{NaNO}_3$ (c) $\text{NaOH} + \text{H}_2\text{SO}_4 \rightarrow \text{Na}_2\text{SO}_4 + \text{H}_2\text{O}$ (d) $\text{BaCl}_2 + \text{H}_2\text{SO}_4 \rightarrow \text{BaSO}_4 + \text{HCl}$	Data Analysis
4	Write the balanced equation for the following chemical reactions. (i) Hydrogen + Chlorine $\rightarrow$ Hydrogen chloride (ii) Barium chloride + Aluminium sulphate $\rightarrow$ Barium sulphate + Aluminium chloride (iii) Sodium + Water $\rightarrow$ Sodium hydroxide + Hydrogen	Problem solving techniques
5	How hormones are responsible for growth and development? Which hormones used for fight and fear condition?	Problem solving
6	Draw the chart and explain how sex is determined in humans?	Critical thinking
7	How blood pressure is measured and what are the conditions if blood pressure are high or low?	Application based
8	How enzymes in mouth, stomach, small intestine act to break food components?	Knowledge based
9	What are the three main facts of light. State the laws of reflection & refraction of light. Explain the term 'absolute refractive index of a medium' and write an expression to relate it with the speed of light in vacuum.	Knowledge based
11	A 5 cm tall object is placed perpendicular to the principal axis of a convex lens of focal length 20 cm. The distance of the object from the lens is 30 cm. Find the position, nature and size of the image formed.	Application based
12	If an object is placed at 10 cm from a convex mirror of radius of curvature 60 cm, then find the position of image.	Critical thinking



ASSIGNMENT OBJECTIVE

The students will be introduced various methods of communication , basic writing skills, fundamental concepts of Database Management System

WHAT TO DO?



Students will submit Practical Assignment Number 1 to 15

WHERE TO DO?



Students will take printout of the assignment and keep it in stick file along with school cover page and Index

HOW TO DO ?



The following assignment should be printed and submitted in file.

1. Write steps to apply Fill Format Mode in Libre Office Writer.
2. Write steps to create New Style in Libre Office Writer.
3. Write steps to Insert an image using Insert Image dialog box Libre Office Writer.
4. Write steps to create Table of Content in Libre Office Writer.
5. Write Steps to Create and save Template in Libre Office Writer.
6. Write steps to consolidate the data in Libre Office Calc.
7. Write steps to apply Subtotal tool in Libre Office Calc.
8. Write steps to record a macro in Libre Office Calc.
9. Write steps to create Hyperlinks in Libre Office Calc.
10. Write steps for recording changes in Libre Office Calc.
11. Write steps to create database in Libre Office Base.
12. Write steps to create table in Design view in in Libre Office Base.
13. Write steps to create query using a wizard in Libre Office Base.
14. Write steps to create form using wizard in Libre Office Base.
15. Write steps to create Report using wizard in Libre Office Base

COMPETENCIES /SKILLS LEARNED BY STUDENTS

To develop the following skills:

- ✓ Communication skills.
- ✓ The concept of Database Management System



PRACTICE SHEET

Note: Students will solve the questions in the subject notebook.

QUES NO.	QUESTIONS	SKILL ACHIEVED
1.	List the different types of verbal communication you see around when coming to school from home. Include examples for each verbal communication type.	Problem Solving
2.	Rahul moved to Japan from India for work. However, he struggles to adapt because he is not familiar with Japanese customs and etiquette, which affects his interactions with coworkers. This is an example of: (a) Interpersonal barrier (b) Cultural barrier (c) Physical barrier (d) Linguistic barrier	Analyze
3.	During a team meeting, Sarah is explaining a complex project idea to her colleagues. She speaks too quickly, uses jargon, and doesn't pause for questions. As a result, her team seems confused, and the project isn't fully understood. What can Sarah do to improve her verbal communication skills?	Problem Solving
4.	Draw any five common signs used for Visual Communication. Explain what each conveys and where did you see it?	Creative thinking
5.	What do you mean by feedback? Let's take a scenario. Radha is your co-worker. Together you are making a report on how to manage the waste in your store. Since she has not finished her part of the report on time, the whole report has got delayed and the manager has given you both a warning. Write down the feedback you would like to give your co-worker on managing time. Try to keep the feedback specific and polite.	Problem Solving
6.	Write down the common communication barriers you may come across when you move to a new city or country.	Short type
7.	Which is your favorite food, write two paragraph on it. Each paragraph should be minimum of 5 sentences. Make sure you follow all the rule about sentences and paragraphs you have learnt.	Short type
8.	Practice speaking in active and passive voice with your family?	Analyze
9.	Fill correct nouns and verbs from the given options to complete the sentence in table given below.	Problem solving

	Nouns Boy, Ms Sen, Rahim, Children, Cat, Students	Verbs Swimming, Driving, Writing, Teaching, Eating, Playing	
	 a. The _____ is _____.	 b. The _____ are _____.	
	 c. The _____ are _____.	 d. _____ is _____ the car.	
	 e. _____ is _____.	 f. The _____ is _____.	
10.	Put a X mark against the actions below which are examples of bad non-verbal communication. • Laughing during formal communication • Scratching head • Smiling when speaking to a friend • Nodding when you agree with something • Standing straight • Yawning while listening • Sitting straight • Maintaining eye contact while speaking • Biting nails • Firm Handshake • Clenching jaws • Looking away when someone is speaking to you • Intense stare		Problem Solving