

SENTIA THE GLOBAL SCHOOL

Class: X

PROJECT WORKS (Term-1 & Term-2)

SUBJECT: BANKING

	Subject Enrichment Activity	Multiple Assessment	Art Integration Topic	Portfolio
Term-1	1. Collect various types of NI – BE.PN. Cheque and make a collage	1. Talk about different method of verbal and Non verbal visual communication.	1. Make a chart on sustainable development write importance and problems related to sustainable development of Telangana and Jharkhand.	1. Write about locker facility - need and procedure
	2. Make a project chart on different types of Bank which deal in loan and compare its interest rate.	2. Identify your strength and weakness and tell how to overcome your weakness		2. Write about crossing of cheque – its type's (specimen)
Term-2	1. Collect information about any insurance company which provides fire insurance and marine insurance.	1. Role play on Insurance Awareness	1. Collect information of any leading company of Insurance in Jharkhand and Telangana OR Collect information of an Entrepreneur of Jharkhand and Telangana	1. Write about Nomination and Assignment of Insurance policy
	2. Make a chart and describe one way in which you can work to conserve and protect the environment	2. MDA oral quiz on Insurance unit – 4		2. Write about the characteristics and functions of an Entrepreneurship skill

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2) SEA and Art Integration of Term – 2 to be completed during Dusshera vacation.

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6) Date of submission of SEA Term – 2 on or before 10/11/2023

7) AI Term – 1 Topic – Life style for Environment

SENTIA THE GLOBAL SCHOOL**Class: X****PROJECT WORKS (Term-1 & Term-2)****SUBJECT: BIOLOGY**

	Subject Enrichment Activity	Multiple Assessment	Art Integration Topic	Portfolio
Term-1	1. (Ch – 5) Do activity 5.7 Text book Pg – 91 (1Q to 7Q)	1. Role play on "Human respiratory system". OR Human Excretory system		1. Report writing Effect of LDL and HDL on human Heart
	2. Lab record Expt 6 and 7			
Term-2	1. Lab Record – To show Binary Fission in Amoeba and Budding in Yeast.	1. Talk on – "Gene editing Pros and Cons".	1. Give the data on: Deforestation rates and statistics in Jharkhand and Telangana with reasons.	1. Prepare a Booklet on - "Importance of Fortified Foods in combating mineral and iron deficiency".
	2. Make a project on Tissue Culture			

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Class: X

PROJECT WORKS (Term-1 & Term-2)

SUBJECT: CHEMISTRY

	Subject Enrichment Activity	Multiple Assessment	Art Integration Topic	Portfolio
Term-1	1. Make a project on uses of salts in everyday life and industries.	1. Class Test on Balancing Chemical Equations	1. Prepare a poster on "Role of Chemistry in environment protection" in Telangana and Jharkhand.	1. Article Writing on "Importance of metals in our daily life".
	2. Do Lab record – Expt 2A- 2D	2. Role play on – Acid / Base/ salt		
Term-2	1. Write up on importance of carbon compounds in our daily life. Lab record – Expt 8 – Properties of Acetic acid	1. Role play on - "Any fossil fuel " OR Speak out Modern and Ancient Cookware.	1. Make a project on Jharkhand and Telangana on the Textile Industry.	1. Prepare a Booklet on - Newly Discovered Elements
	2. Do Lab record Expt 8 – Properties of Acetic acid			

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PROJECT WORKS (Term-1 & Term-2)

SUBJECT: ENGLISH

	Subject Enrichment Activity	Multiple Assessment	Art Integration Topic	Portfolio
Term-1	1. Prepare a POSTER on the topic "Animal cruelty "	1. Speaking Skill – Every profession has its own competence	1. Make a poster on – "Plant Trees and Save Environment" collect the information on trees found in Telangana and Jharkhand forest and their benefit to mankind.	1. Write Verb Forms of any 20 verbs
	2. Group Activity – Make a chart on Bio Picture of Famous Personality	2. Listening Skill		2. Create a word puzzle of 10 – 15 words on the subject – 'Agriculture'
Term-2	1. Write an Article on 'Health and Hygiene'.	1. Listening skill	1. Create a Pictionary activity based on Famous street food of Jharkhand & Telangana OR Translate any Santali (Jharkhand language) and Telangana poem in English. (Min 10 line poem)	1. Write any five poetic devices with examples.
	2. JAM – Animals and their characters on Rare species.	2. Speaking " Each one can make difference" OR Outer beauty attracts but the inner beauty captivate [Role play]		2. Draw up an Advertisement on 'Tourist Places Of India'.

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SENTIA THE GLOBAL SCHOOL**Class: X****PROJECT WORKS (Term-1 & Term-2)****SUBJECT: HINDI**

	Subject Enrichment Activity	Multiple Assessment	Art Integration Topic	Portfolio
Term-1	1. Collage on Harihar kaka Ch – 1 (Sanchayn)	1. Recite Meera ke pad (1& 2)	1. Jharkhand aur Telangana ke logo dwara prakratik sanakarshan ke liye uthaye gaye kadmo ka varnan kijiye (Paragraph)	1. Samaas and its classification with example in flow chart
	2. Kabeer ki sakhiyon ka chitratmak presentation (Any 5)			2. Effect of folk stories on culture. Describe with one story in your words.
Term-2	1. Write interview with any artist in society	1. Recite – 8 th "kar chale hum fide"	1. Jharkhand aur Telangana ke kavi tatha lekhka ka jeevan parichay (Chitra sahit varnan)(any 4)	1. Sainik jeevan with example and picture. Article writing.
	2. Write any Two motivational stories with picture on the topic 'Manushyata'			2. Mind map of story 'Topi shukla' with stories key words and main points.

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PROJECT WORKS (Term-1 & Term-2)

SUBJECT: IT

	Subject Enrichment Activity	Multiple Assessment	Art Integration Topic	Portfolio
Term-1	1. Make a poster with a minimal map showing different elements of a communication cycle. (Use A4 size papers)	1. Talk about 'Cyber crimes' and their issues.	1. Make a poster on 'Go Green' and write about the sustainable development in Telangana and Jharkhand.	1. Write about care and maintenance of a computer
	2. Make a poster of "7c's of effective communication" (Pg – 39) (Use A4 size papers)	2. Talk about on "Graphic Filters and their Effects".		2. Write about the concepts of Database management system.
Term-2	1. Write the pros and cons of "Working Independently and Team work" (Use A4 size papers)	1. Talk about the qualities to become a successful Entrepreneur.	1. Make a report on famous "Games in Jharkhand and Telangana" OR Make report on "Festivals of Jharkhand and Telangana"	1. Write about on best practices for Internet security.
	2. Draw some common signature like safety signs, safety symbols or accident prevention tags that can be used to warn employees about the electrical hazards at a work place. (Use A4 size papers)	2. Talk about the following topics * Causes and prevention of electric hazards at a work place. * Causes and prevention of fires at a work place		2. Write about on principles of sustainable developments.

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PROJECT WORKS (Term-1 & Term-2)

SUBJECT: MATHS

	Subject Enrichment Activity	Multiple Assessment	Art Integration Topic	Portfolio
Term-1	1. To identify arithmetic progressions in some given lists of numbers.	1. How can HCF be used in segregating plants in "Haritha Vanam" project and bifurcating groups in Army Contingents? (Oral) OR How polynomials are different from algebraic expressions. Talk on the topic with examples	1. Represent Depict graphically "Collect the information on trees found in Telangana and Jharkhand forest "for last 10 years.	1. Make a journal on Polynomials
	2. To draw a system of similar triangles, using "Y" – shaped strips and nails.			2. What made Rene Descartes invent Cartesian system write a note.
Term-2	1. To find the height of a building	1. How " Surface areas and Volumes " will be useful in your daily life explain OR Before interstice time watch (clock) how people used to calculate time? (Give example) Talk on the topic	1. Find different types of symbols used in Rangoli of Jharkhand and Telangana.	1. Collect data of all subjects marks scored by you in grade IX (PT1, Pt2, PT3, and PT4). Draw a line graph. Decide your progress.
	2. To verify experimentally that the tangent at any point to a circle is perpendicular to the radius through that point.			2. Throw a die for 2 times. Find the probability of getting a prime number, getting a number (Sum) which is multiple of 3

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PROJECT WORKS (Term-1 & Term-2)

SUBJECT: PHYSICS

	Subject Enrichment Activity	Multiple Assessment	Art Integration Topic	Portfolio
Term-1	1. Record work experiment 10A. Focal length of concave mirrors. Act 9.7,9.8 Pg – 147 (Coin and Water)	1. Role play any type of mirror of your choice	1. Prepare a poster on 'Availability of renewable source of energy in Jharkhand and Telangana. OR Make a project on Eye donation programs in Jharkhand and Telangana.	1. Prepare a mind map on chapters – Light – Reflection and Refraction.
	2. Experiment 10B. Focal length of convex lens.	2. Class test Numericals (Light)		
	3. Experiment 14 Find images distance using convex lens.			
	4. Experiment 5 Path of ray light using glass slab.			
Term-2	(Ch -14) 1. Do Activity Text book : 12.2, 12.3 (Bar magnet and small compass) Exp 4, Exp 5A, 5B	1. Talk on ' Green energy'		1. Prepare a poster on different physics terms from your name.

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SUBJECT: SOCIAL

	Subject Enrichment Activity	Multiple Assessment	Art Integration Topic	Portfolio
Term-1	1. Prepare a magazine on the various instants stating the challenges of farmers and agriculture as the back bone of Indian Economy.	1. Map test on History L. No - 2	1. Compare and contrast on the usage of resources of Jharkhand and Telangana post and pre independence using pictures. Also include its impact on the lifestyle on social, cultural and physical environment.	1. Write an article stating the importance and functions of local self government at village, districts, towns and city levels.
	2. Write a research report on any one European and one Asian country on power sharing arrangement.	2. JAM on - Potential resources of India and its allocation plans combining technology. OR Talk about government conservation plans to protect forest and wildlife.		2. Prepare a flow chart highlighting the difference between NCM and CDM.
Term-2	1. Prepare a poster on Violation of consumer rights	1. Quiz on Minerals and power resources	1. Miniature painting depicting historical event of Jharkhand and Telangana OR Locate and label the various resource availability and Industrial cluster of Jharkhand and Telangana.	1. Draw a poster on agglomeration economy
	2. Prepare a research report on evolution of print culture.	2. Role play On any one regional political parties of a state.		2. Prepare a pie chart stating the sources and differences between formal and informal source of credit compare and contrast last four years of two sources.

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PROJECT WORKS (Term-1 & Term-2)

SUBJECT: TELUGU

	Subject Enrichment Activity	Multiple Assessment	Art Integration Topic
Term-1	1. Collect any 10 Riddles in Telugu and write in A4 size sheet with pictures	1. Recite any 2 poems Textbook : Pg- 24 and 25	1. Prepare a poster on "Rashtra chettu " of Jharkhand and Telangana and write about it.
	2. Stick pictures of Any 2 Telugu writers who won "Ganapeeta Award" and write about them.	2. Think and Tell Text book : Pg – 12 & 22	
Term-2	1. Stick any 5 pictures of "Swachh Bharat" and write few lines about each.	1. Recite any 2 stanzas of Text book : Pg -66	1. Stick pictures /of draw main crops of Jharkhand and Telangana.
	2. Stick any 5 pictures of Handicraft of Telangana and write 4 lines about each.	2. Read aloud any 15 lines Pg – 74 to 76	

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