



CONTINUOUS LEARNING PLANS

Grade	Subject (APRIL/JUNE/JULY)	Chapter	Learning Outcome	Videos / presentation	Activity / Project	Assessment (Online)	Open Book Assessment	Conductive home base experiment	
X	HINDI	पाठ- 1. कबीर की साखी, 2. बड़े भाई साहब, 3. तूरा रा-बामोरा कथा, 4. मीरा के पद 5. हरिहर काण्ड 6. टोपि व्याकरण: अपठित गद्यांश, अपठित पद्यांश, मुहावरे, समास, अव्यय, पंच लेखन, अनुच्छेद लेखन, रचना के आधार पर वाक्य के भेद, विज्ञान लेखन	1. धर्म, भारतीय मूल्यों के प्रति जागरूकता 2. साहित्यिक निधि का सम्मान, 3. भक्ति-भाव और सहयोग की भावना 4. नियम पालन, कर्तव्य बोध और आत्मविकास जगना 5. प्रेम, सांग, प्रेमभाव, परोपकार, मानवीय मूल्यों के प्रति आस्था 6. संतों भावना का विकास 7. देश प्रेम, उत्साह, बलिदान की भावना जानना 8. नेतृत्व-जीवात्, निर्णय-श्रमता का विकास होना 9. सात्वत, पारिवारिक-बोध, की जलकारी देना 10. सजगता, लोगों की दृष्टि निमित्त को समझना 11. अपने-और पराए का भेद समझना- व्याकरण: 1. सही भाषा का ज्ञान होना 2. स्वयं तर्क पूर्ण उत्तर दे संकेत 3. समास के द्वारा नव शब्दों के निर्माण को समझना 4. समास सिद्ध को जानना 5. रचना के आधार पर वाक्य परिवर्तन सीखना 6. स्वयं शब्द वाक्यों का निर्माण करना 7. सही रूप से आपसी संवाद कर सकें 8. सही फॉर्मट में प्रकाश कर सकें 9. बौद्धिक शक्ति का विकास होना 10. व्यवसायिक रूप से विज्ञान तैयार कर सकें 11. विज्ञान का महत्त्व और जीवन में उनका प्रभाव समझ सकें 12. कम शब्दों में बात को विस्तृत रूप से प्रस्तुत कर सकें।	https://drive.google.com/file/d/165bz4HM6t1gRS_jLSDU3uFKz2BQzC9ZHW/view?usp=drivesdk	activities- 1. कस्तूरी के विषय में जानकारी प्राप्त कीजिए। 2. पढ़ाई और खेल-कूद साध-साध चल सकते हैं। इस विषय पर सर्वा की गई।	https://docs.google.com/forms/d/e/1FAIpQLSevJkum9aSkw22HKJ5y14Qc7RTxxrmiia_LMwsUUDxoRg/viewform?usp=sf_link	पाठ- बड़े भाई साहब और हरिहर का से ओपन बुक देख ली जाएगी।	सं रचित कविताओं को संग्रह करके एलबम बनाए।	
	CHEMISTRY (APRIL/JUNE/JULY)	CHEMICAL REACTIONS AND EQUATION/ ACIDS BASES AND SALTS/ METALS AND NON METALS/ CARBON AND ITS COMPOUNDS	The student will learn to understand what a chemical equation will convey. The student will learn about the identification of reaction types. The student will learn to identify bond formation, types of bonds in the context of ionic compound and covalent compounds. The student will categorize elements as metals and nonmetals based on his/her learning	VIRTUAL SIMULATION AIDS USED FROM WEBSITES RECOMMENDED BY THE BOARD	HOME BASED ACITIVIES WERE GIVEN AND THE STUDENTS HAVE SUBMITTED THE SAME THROUGH ONLINE MODE	EIGHT ONLINE ASSESSMENT CONDUCTED TOPIC WISE AND CHAPTER WISE .	OTBA CONDUCTED TO REMOVE EXAM RELATED FEAR . THE STUDENTS WERE GIVEN A TOPIC AND QUESTIONS WERE PRESET AND SENT TO THEM ONLINE .	THE STUDENTS WERE ASKED TO TAKE THE HELP OF THEIR PARENTS AND CONDUCT TESTS BASED ON ACIDS BASES AND SALTS AND POTTED PLANTS/HOME GARDENING EXPERIMENTS	
	BIOLOGY (APRIL/JUNE/JULY)	LIFE PROCESSES / CONTROL AND COORDINATION	The student will learn to classify organisms based on its internal process . The student will classify Kingdom Plantae and Kingdom Animalia. The student will be able recognise control and identify neural mechanism and hormonal mechanism and its enzymes .	VIRTUAL SIMULATION AIDS USED FROM WEBSITES RECOMMENDED BY THE BOARD	HOME BASED ACTIVITIES WERE GIVEN AND THE STUDENTS HAVE SUBMITTED THE SAME THROUGH ONLINE MODE	परिचयन परा और अपठित गद्यांश और पद्यांश से पत्र के उत्तर			
	SANSKRIT (APRIL/JUNE/JULY)	पाठ - 1.शुभेयविरण पाठ -2 बुद्धिचरुती शरा पाठ -3 व्यायाम सर्वदा पय पाठ -4 शिशुसालानम <u>व्याकरण -</u> वर्गीकरण, संधि, अक्षय, समसलेखन, शतद्वयपनी, शब्दपानी, अपठित गद्यांश, चित्रवर्णन, पत्रलेखन। काव्य	* विद्यार्थी इसी छोटी स्तरी पदके अपने जीवन में अच्छी जीवनमूल्य को आम बढाए। * विद्यार्थी जीवन हो सके जीवन पर और परस्परता को उपयोग करें। * विद्यार्थी संधि का मतलब जानें उसकी परभाव से परिचित हो। * संधि का मतलब है दो शब्द को सही अर्थ में मेल होना। * स्वर और व्यंजन से बनती है। * पहले तो विद्यार्थी स्वर और व्यंजन के बारे में जाने। * अ, आ, इ, ई के बारे जानकर कौन से व्यंजन से मिलकर पूरा शब्द बनती है वो जाने। * क, ख, ग, घ, च, जैसे व्यंजन को जाकारी होने चाहिए। * संधि करते समय और छोटते समय स्वर और व्यंजन का ध्यान रखना चाहिए। * शूद्र परिवरण की बात की गई है। * विद्यार्थी सूची परिवरण पद्यांश से एक ऐसी प्रदुष्टिण होता है उसके बारे में जाने। * पर्यावरण शूद्र करने के लिए रूक से उगाने चाहिए और वाहनों का उपयोग कम करना चाहिए। * दूसरे पाठ में बुद्धि मती नामक स्त्री के बुद्धि चतुर्त्वं का वर्णन किया गया है। * इस पाठ में अपने दोनो पाठ को पढ़ बुद्धि चतुर्त्वं की सीख ली है। * तीसरे पाठ में व्यायाम सर्वदा पय से व्यायाम ही सर्वश्रेष्ठ उपाय है ऐसा कहा गया है। * शरीर को हठ पुष्ट रखने के लिए व्यायाम ही सर्वश्रेष्ठ उपाय है।	https://drive.google.com/open?id=13vvtMAq3qf0DXioYw5eD3N2NDVH5x https://drive.google.com/open?id=1.1REUJlpo_1OZfaff1JKKcnqW7K03a8K https://drive.google.com/file/d/1NF9aLYG-Qt6tsd2A1v0v9g_YQbXk-5G/view?usp=drivesdk https://drive.google.com/file/d/110f3u0i3Y6EUldJ1OLgH4ns4bn39oXView?usp=drivesdk https://drive.google.com/file/d/1MeBkN0y2dQbNeodH5RYyV8TF5iYkSn1/View?usp=drivesdk https://drive.google.com/file/d/1dKm9KFuADHZVXD5Zg6TRSOBbP505heView?usp=drivesdk	परिचयन परा और अपठित गद्यांश और पद्यांश से पत्र के उत्तर	https://docs.google.com/forms/d/1YhvcvMYsp0ubQCgQE19ewZjibN9aEYwnaW9eSVwiedt	शुभेयविरणम् २ बुद्धिचरुती सदा इन दो पाठ से अंनलाइन देख ली जाएगी।	पर्यावरण को चित्र बनाकर संस्कृत में दस वाक्य लिखिए। मनुष्या देखकर पत्र लिखिए। श्लोकांको को पढ़कर भावार्थ लिखिए	
	SCIENCE (PHYSICS)	CHAPTER - 12 CURRENT ELECTRICITY	*Identify charge as a fundamental quantity *Develop meaning of electric current and its unit, electric potential, potential difference and their units. *Evolve Ohm's law and express it mathematically *Verify Ohm's law experimentally *Develop meaning of resistance using Ohm's law *List the factors which affect resistance. *Explain resistivity, Conductors, resistors & insulators *Experimentally determine the factors affecting resistance *Calculate effective resistance in series and in parallel combination *Experimentally verify the laws of resistances in series and in parallel. Analyse the uses of conductors, resistors and insulators. *Observe that heat is produced due to flow of current *State Joule's law and express it mathematically *Recognise application of commercial unit of energy in our daily life *Infer that appliances of higher power consume more energy. So to save energy, use of high power appliances should be minimized *Discover applications of heating effect of electric current like fuse, heaters. *Solve numerical problems	https://drive.google.com/drive/folders/1RyJL-y0_I0XuXG1T9qjgEOEY6pK-L1PP?usp=sharing	Find the mechanism of fuse at your home	https://forms.gle/ETHWFEEM3Tcg9UjVD9	https://filed/1fWRkA/OaW/PjglsMx_WX-4BrazzC7Z	Try to make series and parallel connection of the resistors at your home	
	CHAPTER - 13 MAGNETIC EFFECT OF CURRENT	*Recall magnets and list their important properties *Conceptualize magnetic field lines and list their properties. *Experimentally trace magnetic lines of force *Discover magnetic effect of current with the help of Electro magnets. *Interpret construction of Solenoid & electro-magnet and their uses Comprehend and apply right hand magnetic field *Experimentally study the force acting on a current carrying conductor. *Comprehend and apply Fleming's Left hand rule for finding direction of force on a current carrying conductor. Observe experimentally electromagnetic induction. *Comprehend induced current, state Fleming's Right hand rule and apply it to find direction of induced current Recall magnets and list their important properties *Conceptualize magnetic field lines and list their properties. *Experimentally trace magnetic lines of force *Discover magnetic effect of current with the help of electromagnets. *Interpret construction of Solenoid & electro-magnet and their uses Comprehend and apply right hand magnetic field *Experimentally study the force acting on a current carrying conductor. *Comprehend and apply Fleming's Left hand rule for finding direction of force on a current carrying conductor. Observe experimentally electromagnetic induction. *Comprehend induced current, state Fleming's Right hand rule and apply it to find direction of induced current	https://drive.google.com/drive/folders/14GP5xAVpBurmWTALHyb4RZJxcvRFMV?usp=sharing	Try to find out magnetic field with the use of iron filling	https://forms.gle/AY2EkD54KCCPFa84		Try to make a model of DC motor at your home		
MATHEMATICS	CHAPTER-1 REAL NUMBERS	*Correlate Euclid's division lemma with the concept of long division already learnt in earlier classes *Represent every given composite number as a product of primes and appreciate that every factorization of composite number is unique *Prove that $\sqrt{2}$, $\sqrt{3}$ etc. as irrational numbers and justify the condition on irrational numbers to have nonterminating and non repeating decimal expansion	https://drive.google.com/folderview?id=18UAo-04FIVVxv8IRaSpXTSCd5t-hn9	Represent the rational Number and irrational Number on the number line	MCQ based online assessment	Identify the given number is rational or irrational. If it is irrational than prove it.	Represent the rational Number and irrational Number on the number line		
	CHAPTER-2 POLYNOMIALS	*Find the zeros of a polynomial by means of graph, where it intersects the x-axis *Relate the zeroes of the quadratic polynomial $ax^2 + bx + c$ with the coefficients a, b, and c *Calculate the other two zeroes of cubic polynomial when only one zero is given	https://drive.google.com/folderview?id=18UAo-04FIVVxv8IRaSpXTSCd5t-hn9	Geometrical representation of Polynomial (degree 1,2 and 3)	MCQ based online assessment	Division Algorithm for Polynomials	Geometrical representation of Polynomial (degree 1,2 and 3)		
	CHAPTER-3 PAIR OF LINEAR EQUATIONS IN TWO VARIABLES	*Solve a system of linear equations by the method of substitution, elimination and cross-multiplication method *Reduce and reform an equation involving two variables to general form *Determine whether ordered pair is a solution of pair of linear equation in two variables	https://drive.google.com/file/d/10clB5CjUMSHTEFqldC9N-afVVAU8Auh/View?usp=drivesdk	Different methods for solving pair of Linear Equations in Two variables	Representation Parallel, Intersecting and Coincident lines in chart paper.	MCQ based online assessment	Graphical solution for Linear Equations	Representation Parallel, Intersecting and Coincident lines in chart paper.	
	CHAPTER-4 QUADRATIC EQUATIONS	*Represent the equation in general form as $ax^2 + bx + c = 0$ where a, b, c are real numbers $a \neq 0$ *Solve the quadratic equation by using different methods *Calculate discriminant to find nature of roots and apply the same to problem solving	https://drive.google.com/file/d/10clB5CjUMSHTEFqldC9N-afVVAU8Auh/View?usp=drivesdk	Nature of roots of Quadratic Equation	MCQ based online assessment	Nature of roots of Quadratic Equation	Nature of roots of Quadratic Equation		
ENGLISH	PROSE: A Letter to God, Long walk to freedom, Two stories of Anne Frank, The diary of Anne Frank, The Hundred Dresses, A triumph of surgery, The thief's story, POEM: Dust of snow, Fire and Ice, A tiger in the zoo, The Ball Poem; Grammar and Writing: Report writing, Diary writing, Modals, Determiners, Tenses	Students understand passage and grasp its meaning Students are able to read with correct pronunciation, pause and articulation of voice Students' vocabulary is enriched Develop students imagination and interest in reading and writing. To enable students to appreciate the beauty, rhyme and style of poem. To develop a taste of poetry reading and writing. To enable students to enjoy recitation in poetry. Students are able to identify central message of poem. To develop their imagination and a love for English poetry in them. Students are able to use grammar as a tool or resource in the comprehension Students are able to use grammar effectively and appropriately in written discourse. Students follow proper format of writing and are familiar with different components to make writing more effective	https://drive.google.com/file/d/10clB5CjUMSHTEFqldC9N-afVVAU8Auh/View?usp=drivesdk	Video on diary writing, modals; PPT on determiners, tenses; worksheets shared on all topics for practise;	Story telling by students, students tried to write poem with given clues	3 Online assessment of determiners, tenses, modals and textual	Oral test taken after completing topic	Students were asked to do research about a parthead and share it with class. Using title 'hundred dresses' student created their own stories. Students researched about monarch butterflies and shared it with class.	
SOCIAL SCIENCE (History, Geography and Civics)	1. Rise of Nationalism in Europe in India. 2. Nationalism 3. Resources and development 4. Power sharing 5. Development	1. Understand the way the idea of nationalism emerged and led to the formation of nation states in Europe and elsewhere. 2. Recognize the characteristics of Indian nationalism through a case study of Non- Cooperation and Civil Disobedience Movement 3. Understand the value of resources, utilisation and conservation. 4. Understand the working of spatial and social power sharing mechanism. 5. Familiarize with concepts of macro Economics, understand the importance of quality life.	PPT on natural resources.	Project given	Two online test conducted	Will conduct	Work sheets given to do at home		