

CHARIS HIGH ACADEMY

CONTINUOUS LEARNING PLANS (APRIL – SEPTEMBER)

CLASS	SUB	CHAPTER	LEARNING OUTCOME	RESOURCE MATERIAL	ACTIVITY/PROJECT	EVALUATION (ONLINE)	EXPERIMENT / RESEARCH WORK
X	ENGLISH	1. A Triumph of Surgery 2. The Thief's Story 3. Footprints Without Feet 4. The Making of a Scientist 5. The Necklace 6. The Hack Driver 7. Bholi 8. Formal Letter Writing 9. Writing an Analytical Paragraph UNIT- 1 PROSE- A LETTER TO GOD POEM- DUST OF SNOW POEM- FIRE AND ICE UNIT-2 PROSE- NELSON MANDELA- LONG WALK TO FREEDOM POEM- A TIGER IN THE ZOO UNIT- 3 PROSE- TWO STORIES ABOUT FLYING POEM- THE BALL POEM UNIT- 4 PROSE- FROM THE DIARY OF ANNE FRANK POEM- AMANDA UNIT- 5 PROSE- THE HUNDRED DRESSES -1	<ul style="list-style-type: none"> 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://youtu.be/7TIKgoVnVxI https://youtu.be/JiuJFmCxxEQ https://youtu.be/53gQO58Ep6w https://youtu.be/AuXiRCHOCIO https://youtu.be/PvfOrbO0xf4 https://youtu.be/VHhkNhZVGFM https://youtu.be/GWJJFdwNb4 https://youtu.be/vGNFZmpVW8 https://youtu.be/mOV3yZeT4rw	1. If you get an opportunity to work like Richard Ebright on projects and experiments, which field would you like to work and why? 2. What are some of the ways in which boys and girls are treated differently in our society? <ul style="list-style-type: none"> Make a money order to a relative friend. Debate on- "Can Hatred Destroy TheWorld?" Write a short Composition on your initial attempts at learning a skill. 	1. Google Forms 2. Oral Test 3. Notebook Test	NO
	SOCIAL SCIENCE	CH1- RESOURCES AND DEVELOPMENT CH4- AGRICULTURE CH6- MANUFACTURING INDUSTRIES CH1-DEVELOPMENT CH2- SECTORS OF THE INDIAN ECONOMY CH1: Power sharing CH2: Federalism CH-6: Political Parties -The Rise of Nationalism in Europe -Nationalism in India	<ul style="list-style-type: none"> Understand the way the idea of nationalism emerged and led to the formation of nation states in Europe and elsewhere. Recognize the characteristics of Indian nationalism through a case study of Non-Cooperation and Civil Disobedience Movement Understand the value of resources , utilisation and conservation. Understand the working of spatial and social power sharing mechanism. Familiarize with concepts of macro Economics, understand the importance of quality life. 	https://youtube/4P https://www.youtube.com/watch?v=FcTTG1M0gpk&t=95s https://www.youtube.com/watch?v=G1_Dm1ZjRAM&t=28s	1. Presentation on the topic "Power sharing". 2. Students were asked to identify the names of three states in 1947 that have been changed later. 3. Students were asked to find out the three states which have been carved out of bigger states? *Discuss the importance of language and popular traditions in the creation of national identity. *What did Mahatma Gandhi mean when he said satyagraha is active resistance?	1. Google Forms 2. Oral Test 3. Written test	1, Students were asked to write a paragraph on What makes India a federal country? 2, Students were asked to find out the various discrimination faced by women in everyday life. * Watch the film <i>Gandhi</i> .

	SCIENCE	<p>Chapter 3:Metals and non-metals Chapter 10 :Light-reflection and refraction Chapter 11:Human eye and the colorful world Chapter 12:Electricity</p>	<ul style="list-style-type: none"> 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 	<p>https://youtu.be/cQhO88edWxU https://youtu.be/-nuM-Ujd2IE https://youtu.be/IUjvmgDaKCs</p> <p>Teacher Energized Resource Manuals (TERM)-2020</p>	<p>Students were made to learn and draw the ray diagrams of image formation for lenses and mirrors, formation of ionic compounds by electron dot structure.</p>	<ul style="list-style-type: none"> Google Forms Oral Test Notebook Test 	<p>Refraction of light through a glass slab on the virtual lab platform Olabs.com</p>
	MATHS	<p>1. Real Numbers 2. Polynomials 3. Pair of linear equations in two variables 4. Quadratic equations 5. Arithmetic Progressions 6. Coordinate Geometry 7. Introduction to trigonometry</p>	<ul style="list-style-type: none"> 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 non terminating and non repeating decimal expansion 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 a cubic polynomial when only one zero is given Solve a system of linear equation by the method of substitution, elimination and cross-multiplication method Reduce and reframe an equation involving two variables to general form Determine whether ordered pair is a solution of pair of linear equation in two variables. 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 	<p>Teacher Energized Resource Manuals (TERM)-2020</p>	<p>Verification of the sum of n odd natural numbers is n^2</p> <p style="text-align: center;">*Mindspark</p>	<p>1. https://docs.google.com/forms/d/1-z11KYrKRLqC5ysuDyPr_NUKAAQ_tFoP73M-Y1yas/edit 2. Pen paper test</p>	<p>NO</p>

HINDI	<p>स्पर्श भाग 2</p> <p>पद खंड</p> <ol style="list-style-type: none"> कबीर की साखियाँ मीरा के पद बिहारी के दोहे मैथिलीशरण गुप्त. मनुष्यता <p>गद्य खंड</p> <ol style="list-style-type: none"> बड़े भाई साहब डायरी का एक पन्ना ततौरा वामीरो कथा अब कहा दूसरे के दुःख से दुखी होने वाले <p>संचयन भाग- 2</p> <ol style="list-style-type: none"> हरिहर काका सपने के से दिन <p>व्याकरण</p> <p>पदबंध , रचना के आधार पर वाक्यरूपांतरण , समास</p>	<ul style="list-style-type: none"> धैर्य - भारतीय मूल्यों के प्रति जागरूकता साहित्यिक निधि का सम्मान भक्ति भाव और सहयोग की भावना नियम पालन , कर्तव्य बोध और आत्मविश्वास जगाना प्रेम, त्याग, सद्भावना, परोपकार, मानवीय मूल्य के प्रति आस्था खेल भावना का विकास देश प्रेम , उत्साह, बलिदान की भावना जगाना नेतृत्व - कौशल , निर्माण - क्षमता , का विकास हो तालच , पारिवारिक कलह , की जानकारी देना सजगता , लोगो की दृष्टि नियति को समझना अपने और पराये का भेद समझना । <p>व्याकरण</p> <ol style="list-style-type: none"> सही भाषा का ज्ञान हो स्वयं तर्क पूर्ण उत्तर दे सके समास के द्वारा बने शब्दों के निर्माण को समझे समास बिग्रह को जानें रचना के आधार पर वाक्या परिवर्तन सीखें स्वयं शब्द वाक्य का निर्माण करे सही रूप से आपसी सम्बन्ध कर सके सही फॉर्मेट में पत्राचार कर सके बौद्धिक शक्ति का विकास हो व्यवसाहिक रूप से विज्ञापन तैयार कर सके विज्ञापन महत्त्व और जीवन में उनका प्रभाव समझ सके कम शब्दों में बात को विस्तृत रूप से प्रस्तुत कर सके 	<p>* कबीर की साखियाँ</p> <p>मीरा के पद ,बिहारी के दोहे</p> <p>मैथिलीशरण गुप्त. मनुष्यता , बड़े भाई साहब</p> <p>डायरी का एक पन्ना,</p> <p>ततौरा वामीरो कथा,</p> <p>अब कहा दूसरे के दुःख से दुखी होने वाले</p> <p>,हरिहर काका ,सपने के से दिन</p> <p>व्याकरण</p> <ul style="list-style-type: none"> विषय से सम्बंधित चार्ट एवं माइंड मैप 	<ul style="list-style-type: none"> प्रश्न अध्ययन योग्यता विस्तार भाषा उद्यान परियोजना कार्य 	<p>स्पर्श पाठ्य पुस्तक के पाठ - 1 से 3 तक के 30 आंक के टेस्टे लेएँ गये</p> <ul style="list-style-type: none"> Oral Test Written test <div style="border: 1px dashed red; padding: 5px; text-align: center;"> <p>https://docs.google.com/forms/d/155CjOPY3kMebzuenjvBZx5tZYDfOVZoT2o4a8um8TLM/edit</p> </div>	<ul style="list-style-type: none"> पुस्तकालय में उपलब्ध विविध प्रदेशों के लोक-कथाओं अध्ययन करें शिक्षा रतंत विद्या नहीं है विषय पर कक्षा चर्चा करें कबीर की साखियाँ को याद करे और उनको कक्षा में अति सिगरा प्रयोग करें