Subject: English	Syllabus: 2022-2023			Class : VII				
	Prescribed Books: CB: Collins Engaging English (7) GB: Revised Collins English Grammar and Composition (7)							
TEST / EXAM (M.M.)	CONTENTS TO BE COVERED	LEARNING OUTCOMES	CLASS ACTIVITIES	USE OF ICT/LABS	PARENTS' INVOLVEMENT			

Term II 04.10.2022 To 16.02.2023 Working days: 96	Unit 19: Clauses Unit 7: Present Tense L16: Unbreakable L6:Composed Upon Webminster Bridge Unit 9: Grandpa Learns to Read and	(from books or other resources) in order to demonstrate curiosity and inquisitiveness skills. LO 10: Read textual/non-textual materials in English/Braille with comprehension. LO 11: Identifies details, characters, main idea and sequence of ideas and events in textual / non-textual material in order to demonstrate comprehension of text and sequencing skills. LO 12: Thinks critically about, characters, events, ideas, themes and relates them to life in order to compare and contrast them. LO 13: Reads and comprehends information in print/ online, notice board, signboards in public places, newspaper, hoardings etc. in order to seek/gather information. LO 14: Takes notes while the teacher teaches /from books /	Case Study: Prepare a short case study on any famous millionaire of our nation and highlight the points that led to his/her huge success. Present the same confidently in front of your class. [Competency based learning]	Prepositions: https://www.youtu be.com/watch?v= HRZZIwIHeUM Summary: https://www.youtu be.com/watch?v=s HyWsyoj9kg Conjunctions: https://www.youtu be.com/watch?v= XZVDRAmMHTA Active and	Prepare a unique dish using any seasonal fruits or vegetables and share the images of your creation along with its recipe with your classmates Gratitude Journal:
	L18: Twelfth Night Unit 16: Direct and Indirect Speech Unit 12: Conjunctions Unit 8: Past Tense Unit 9: Future Tense Unit 11: Pr Summary (5 pds)	their meaning. LO16: Refers dictionary, thesaurus and encyclopedia to find meanings / spelling of words while reading and writing to demonstrate research skills. LO 17:Use the rules of grammar in speech and writing and contexts focusing on noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb, etc. in order to demonstrate comprehension and knowledge of their usage through a variety of situations. LO 18:Read a variety of texts for pleasure e.g. adventure stories and science fiction, fairy tales, biography, autobiography, travelogue etc. in order to demonstrate extensive reading skills		Passive Voice: https://www.youtu be.com/watch?v=n XQkFacZvS4	Guide your ward to create a diary or a notebook in which he/she can write about the things he/she is

Term II 04.10.2022 To 16.02.2023 Working days: 96	Unit 15: Active and Passive Voice Unit 17: Finite and Non-Finite Verbs Unit 11: Prepositions Report Writing Email Writing	LO 19: Organizes sentences coherently in English /in Braille with the help of verbal and visual clues and with a sense of audience. LO 20: Refers to suggested websites and uses all forms of ICT (such as, mobile, YouTube, TED talks, etc) to browse for information in order to prepare for projects/slides/discussions/etc. LO21: Writes formal letters, personal diary, list, email, SMS, emails, notice, report, short personal/biographical experiences etc. in order to demonstrate knowledge of the features of the various types of writing. LO 22: Writes descriptions/narratives on various sociocultural and current issues in order to show sensitivity to gender, environment and appreciation of cultural diversity. LO 23: writes dialogues from a story and story from dialogues, poems, skits, comic strips, brochures, etc. in order to demonstrate creativity skills. LO 24: Visits a language laboratory in order to polish speech and pronunciation and learn new words. LO 25: Writes a Book Review in order to learn to think critically and objectively about what he/she has read.	Direct and Indirect Speech: https://www.youtu be.com/watch?v=y ML5gg26MUA&t=8 S Finite and Non Finite Verbs: https://www.youtu be.com/watch?v=I H13LFLQ288&t=29 6s Phrases and Clauses: https://www.youtu be.com/watch?v=- a80_xFsh9w	grateful for in his/her life. It can also contain feelings about people to whom one is grateful to and the reason for the same. Make it a habit to revisit the entries of the week by sitting with him/her.		
Before Annual Exam 17.02.2023 To 24.02.2023 Working Days: 06		Revision of the syllabus covered in Term	II			
Annual Exam 28.02.2023 Onwards M.M.: 60	Syllabus covered in Term II					

Subject: Mathematics			Syllabus: 2022-2023	Class : VII	
Prescribed Book	s: CB – N.C.E.R.	T. Mathematics VII	WB – N.C.E.R.T. Exemplar Mathemati	cs VII	
TEST / EXAM (M.M.)	CONTENTS TO BE COVERED	LEARNING OUTCOMES	CLASS ACTIVITIES	USE OF ICT/LABS	PARENTS' INVOLVEMENT

Term II 04.10.2022 To 16.02.2023
Working days: 96

Ch - 3 : Data Handling (13 pds)

Ch - 12: Algebraic Expressions (12 pds)

Ch - 10: Practical Geometry (13 pds)

Ch - 7: Congruence of Triangles (16 pds)

Ch - 13: Exponents And Powers (13 pds)

Ch - 11 : Perimeter and Area (12 pds)

Ch - 14: Symmetry (7 pds) **LO 21:** Represents data pictorially in order to interpret data using bar graph.

LO 19: Calculates mean, median and mode in order to find various representative values for simple data from her /his daily life.

LO 20: Calculates the variability in real life situation in order to appreciate the variation observed in real life situations.

LO 6: Translates a real-life situation in the form of a simple algebraic equation in order to arrive at a generalized problem and solution for the situation.

LO 7: Applies algebraic properties in order to add /subtract two Algebraic expressions.

 Identify tessellations in the environment. Explain the theory and mathematics that make tessellations possible. Create your own tessellation.

[Art Integration]

 Carpenters use the concept of triangles in designing cabinets for office spaces, houses, etc. Find out how they ensure that the walls are straight and the corners are perpendicular. Find the instruments that are used by them for the design. If you had to design a small cabinet for your room, how would you do it?

[Experiential Learning]

 Search the distances of different galaxies from the Milky way. Express them in Exponent form.

[Joyful Learning]

 What is your average cost as a student for primary education? How is it different from the cost of a child for primary education in rural areas? Compare on different aspects such as School fee, stationary, tuition fee, . etc. How can we achieve quality education for all? Videos will be shown for the given topics:

Data handling

https://youtu.be/l2 RUYEZxAIs

https://youtu.be/LhzBskX5YHY

Algebraic Expressions

https://youtu.be/QJ r68wc3TM0

Practical Geometry

https://www.youtu be.com/watch?v=-I-HvV0PtyQ

Exponents And Powers

https://youtu.be/Tz impMKmEpQ

Perimeter and Area

https://youtu.be/31 dUJiOBMI0 https://youtu.be/H E12r4vCwII

Data Handling:

Draw a double bar graph of the recent week on the basis of maximum and minimum temperatures of both weeks. Help your ward to interpret the weather fluctuations and the possible causes of the same.

Algebraic Expressions:

Encourage your ward in doing the worksheet of solving equations and framing equations from the word problems.

Congruence of Triangles:

Assist your ward in recognizing congruent figures

	LO 16: Uses ruler and a pair of compasses in order to construct a line parallel to a given line from a point outside the line and the triangles. LO 15: Applies the similarity rules in order to explains the congruency of triangles on the basis of the information given about them (like SSS, SAS, ASA, RHS). LO 5: Applies properties of exponential numbers in order to simplify problems involving multiplication and division of large numbers. LO 17: Uses unit square grid /graph sheet in order to approximate the area of a closed shape. LO 18: Applies properties of simple shape in order to calculate the areas of the regions enclosed in a rectangle	Mathematics Lab Activities: Activity: To understand the meaning of less likely and more likely outcomes of an experiment. Activity: To find the ratio between circumference of a circle to its diameter.	around him/her. Exponents And Powers: Discuss with your ward the use of exponents in different disciplines like science, computers and higher Mathematics. Explain to him / her the use of exponents in expressing very big or very small numbers. Perimeter and Area: Help your ward design a house map or an office map and assist him / her in calculating the area of different rooms and hence estimating the cost of either tilling the floor or				
Before Annual Exam 17.02.2023 To 24.02.2023 Working Days: 06	Before Annual Exam 17.02.2023 To 24.02.2023 Working Days:						
Annual Exam 28.02.2023 Onwards M.M.: 60	28.02.2023 Onwards Syllabus covered in Term II						
Note: Reference	Note: Reference Books: 1. Mathematics ,Class VII by R.D. Sharma 2. Learning Mathematics, Class VII by M.L. Aggarwal						
	CB: Course Book WB: Workbook M.M: Maximum Marks CEA dates of Term I and Term II will be intimated to the students through a circular						

Subject: Scien	ce	Syllabus: 20	22-2023		Class : VII
Prescribed Bo	oks: 1.Science –T	extbook for Class VII (N.C.E.R.T.)	.) 2. Science Exemplar for Class VII (N.C.E.R.T.)		
TEST / EXAM (M.M.)	CONTENTS TO BE COVERED	LEARNING OUTCOMES	CLASS ACTIVITY	USE OF ICT/LABS	PARENTS' INVOLVEMENT
Term II 04.10.2022 To 16.02.2023 Working days: 96	Ch 14: Electric Current and Its Effects (10 pds) Ch 12: Reproduction in Plants (11 pds) Ch 15: Light (10 pds) Ch 3: Fibre to Fabric (7 pds)	LO 1: Examines observable features, i.e., appearance, texture, function, aroma, etc. in order to identify materials and organisms. LO 2: Examines and explains properties, structure and functions of materials and organisms, in order to differentiate them. LO 3: Explain properties/characteristics of materials and organisms in order to classify them. LO 4: Conducts simple investigations on his/her own in order to seek answers to queries.	Ch 10: Respiration in Organisms Students will create a comic strip on the process of respiration explaining the journey of oxygen in air from the time of inhalation till the time air is exhaled. (Art Integration) Ch 14: Electric Current and its Effects Students will create their own magic show with the help of the concept of magnets. (Joyful learning)	Ch 14: Electric Currer and its effects https://www.youtube.com/watch?v=K4kNs1K00000 https://www.youtube.com/watch?v=MImQo6grsyyhttps://www.youtube.com/watch?v=BLIYsRwKrCh 12: Reproduction Plants https://www.youtube.com/watch?v=ZUAL7hHdoXI https://www.youtube.com/watch?v=ZUAL7hHdoXI https://www.youtube.com/watch?v=7zzp37y5D000 https://www.youtube.com/watch?v=HP21hIVJhI	trains along with your ward and how Magnetic effects of electric current have been significant in changing human living. You can show them the levitating effects using a readily available magnet at home. • Plant the seed of one plant of your choice and keep a track of the growth of the same. Click pictures and encourage your ward to make a

Term II 04.10.2022 To 16.02.2023 Working days: 96	Ch 10: Respiration in Organisms (11 pds) Ch 8: Winds, Storms and Cyclones (9 pds) Ch 6: Physical and Chemical changes (10 pds) Ch 4:Heat (9 pds) Ch 9: Soil (9 pds)	LO 5: Examines and explains processes and phenomenon in order to relate them with causes. LO 6: Explains processes and phenomena in order to relate to science behind the phenomena/processes and develop scientific thinking skills. LO 7: Writes word equation in order to express chemical reactions LO 8: Measures and calculates in order to demonstrate understanding of measurability of various scientific processes/phenomena LO 9:Draws labelled diagrams /flow charts of Organisms / structures/processes in order to demonstrate knowledge of structure/processes/relationship s LO 10: Plots graphs on the basis of given data, in order to interpret it LO 11:Constructs models using materials from surroundings and explains their working in order to demonstrate scientific knowledge and understanding of how it works	C 15: Light Light is an essential form of energy. Students will be playing with concave and convex sides of a newly bought spoon and identify the variation in their images. A table will be prepared describing the variation in image wrt the distance between the spoon and the object. Photos/videos will also be kept and shared/presen ted as evidence. (Experiential and joyful learning)	Ch 15: Light https://www.youtube.com/ watch?v=g 5 4Ktamf8 https://www.youtube.com/ watch?v=EwBK cXUTZI Ch 3: Fibre to Fabric https://www.youtube.com/ watch?v=PDuiSnBYCQc https://www.youtube.com/ watch?v=sqKbgqFpwbo Ch 10: Respiration in Organisms: https://www.youtube.com/ watch?v=qA9L7pWmxHc https://www.youtube.com/ watch?v=a D1UVP7eSY https://www.youtube.com/ watch?v=A8xGmKLm6RY Ch 8: Winds, Storms and Cyclones: https://www.youtube.com/ watch?v=C9gjZ1Uika4 https://www.youtube.com/ watch?v=ElWtQOX1hVc https://www.youtube.com/ watch?v=Cz3OQVqWSOA	 To help your ward identify different types of fabrics available at home and elaborate on their sources i.e. animal or plant. Play a decoding game with your ward using a plane mirror and secret messages written in laterally inverted form on pieces of paper. you can play treasure hunt using the same. Help your ward to find out the breathing rate of a family member and explain the importance of healthy lungs for leading an active as well as happy life. Encourage your ward to research on the Meteorological department of India and how advanced technology has helped humans to protect themselves from natural disasters. Cook one day's meal i.e. breakfast, lunch and dinner along with your ward and talk to him/her regarding the various changes and reactions occurring during the same. Baking can also be included to explain processes and relate them with a cause.
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To 16.02.2023 Working days: 96	solutions/take preventive measures /etc LO 14: Makes efforts to apply to daily life the understanding of environment and steps to conserve it, in order to contribute to the protection of the environment. LO 15: Designs, plans, makes use of available resources, etc.	watch?v=JShQ30q3sIU https://www.youtube.com/ watch?v=dJqKSElcPvs https://www.youtube.com/ watch?v=O-h6fi4 vQU Ch 9: Soil https://www.youtube.com/ watch?v=LMnaAqFIYrA	about their lessons from the Science classroom about the reproduction in plants and soil https://youtu.be/KPF5nCw8Wok Do some poses of Surya Namaskar with your ward and discuss the importance of yoga in our life. Connect it to the concept of Respiration and how we can regulate it with certain yogic exercises. You may use the link given below for practicing the crescent pose with
Before Annual Exam 17.02.2023 To 24.02.2023 Working Days: 06 Annual Exam 28.02.2023 Onwards M.M.: 60		the syllabus covered in Term II.	your ward. • https://youtu.be/QxmPB4y7jio

M.M: Maximum Marks

CB: Course Book

WB: Workbook

CEA dates of Term I and Term II will be intimated to the students through a circular

Subject: Social Science		Syllabus: 2	2022-2023			Class : VII
Prescribed Bo	oks: History: Our Past- Civics: Social and Geography: Our E	Political Life-II				
TEST / EXAM (M.M.)	CONTENTS TO BE COVERED	LEARNING OUTCOMES	CLASS ACTVITIES	USE	OF ICT/LABS	PARENTS' INVOLVEMEN
Term II 04.10.2022 To 16.02.2023 Working days: 96	Ch 8: Devotional Path to the Divine Ch-10: Eighteenth Century Political Formations Geography Ch 6: Natural Vegetation and Wildlife Ch 7: Human Environment – Settlement Transport and Communication Ch-10: Life in the deserts	History LO 21: Analyses factors which led to the emergence of new religious ideas and movements (bhakti and sufi) LO 19: Draws comparisons between policies of different rulers in order to demonstrate evaluation skills. LO 14: From books /local environment e.g., extracts from manuscripts / maps / illustratio painting /historical monuments /films, biographical dramas, tele-serials, folk dramas order to interpret these to understand the time LO 16: Describes, compares and contrasts the livelihood patterns and the geographical condition of the area inhabited, e.g., tribes, nomadic pastoralists and banjaras. In order to explain the relationship between livelihood patterns and geography. Geography LO 8: Reasons and factors leading to diversite flora and fauna, e.g., climate, landforms, etc. order to understand the need for sustainable practices in food production, wildlife conservation, etc. LO 2: Locates distribution and extent of different countries. LO 10: Shows the sensitivity to the need for conservation of natural resources-air, water, energy, flora and fauna-in order to describe he to protect and conserve the environment. LO 9: Reflects on the factors leading to disast and calamities in order to understand the consequences of various human actions.	world. (Take any 1) (Joyful Learning) Reporting time: Mare report on the ongoin conditions and inequiprevailing in the maindustry with respect the type of markets prevalent in the cout (Research based a blended learning) (in in in in ow	ns in e ake a g uality rket t to ntry.	Devotional Path to the Divine: https://www.youtub.om/watch?v=eO-z29ovUy0 Natural Vegetatio and Wildlife https://www.youtub.om/watch?v=njE6OokHU	enjoy a virtual tour of the Jantar Mantar located in Delhi. https://youtu.be/SJNipkGc4 Parents may share any religious story with their wards. Parents are suggested to watch any documentary based in

Annual Exam 28.02.2023 Onwards M.M.: 60	Syllabus covered in Term II					
Before Annual Exam 17.02.2023 To 24.02.2023 Working Days: 06	Revision of the syllabus covered in Term II.					
	Civics Ch-6: Understanding Media Ch 7: Understanding Advertisement Ch 8: Markets Around Us	LO 7: Analyses factors contributing to pollution in their surroundings and lists measures to prevent it in order to understand how to protect and conserve the environment. LO 11: Describes and analyses climatic regions and human habitations and life of people living in different climatic regions of the world, including India, in order to draw interrelationship between them and compare and contrast them. LO 12: Analyses factors that impact development of specific regions. Civics LO 29: Analyses the causes and consequences of disadvantages faced by women of different sections of the society. LO 30: Identifies women achievers and their achievements in different fields from various regions of India. LO 32: Examines various forms, etc. Of media - newspapers /TV /electronic media, etc in order to explain the functioning of media with appropriate examples. LO 33: Creates an advertisement. LO 34: Traces how goods travel through various marketplaces in order to differentiate between different kinds of markets.		Parents can visit a desert with their respective wards to give them exposure to the kind of life there is. Parents may visit a tailor with their ward and get a shirt stitched from him an have a discussion withem on brands/loca		

• CEA dates of Term I and Term II will be intimated to the students through a circular

Subject: हिन्दी		Syllabus: 2022-2023		Class :	VII
Prescribed Books	(N.C.E.R.T.) (N.C.E.R.T.)				
TEST / EXAM (M.M.)	CONTENTS TO BE COVERED	LEARNING OUTCOMES	CLASS ACTIVITY	USE OF ICT/LABS	PARENTS' INVOLVEMENT

Term II 04.10.2022

To

16.02.2023

Working

days:

96

वसंत पाठ्यप्स्तक -

8. शाम एक किसान

पाठ -11 रहीम के दोहे

पाठ- 13 एक तिनका (कविता)

पाठ- 14 खानपान की बदलती तसवीर

(पाठ- 15 नीलकंठ

पाठ- 16 भोर और बरखा

पाठ- 17 वीर कुँवर सिंह

पाठ-18 संघर्ष के कारण मैं

तुनुकमिजाज हो गया

पाठ-19 आश्रम का अनुमानित व्यय

पाठ- 20 विप्लव गायन

व्याकरण

बाल महाभारत

अज्ञातवास- श्री कृष्ण और युधिष्ठिर

पुनरावृत्ति साहित्य परीक्षा व्याकरण परीक्षा LO 20: विभिन्न विषयों और उद्देश्यों के लिए लिखते समय उपयुक्त शब्दों, वाक्य संरचनाओं, मुहावरों, लोकोक्तियों, विराम-चिहनों एवं अन्य व्याकरणिक इकाइयों, जैसे - काल, क्रिया विशेषण, शब्द युग्म आदि का प्रयोग करते हैं।

LO 15: विविध कलाओं, जैसे हस्तकला, वास्तुकला, खेती-बाड़ी, नृत्यकला आदि से जुड़ी सामग्री में प्रयुक्त भाषा के प्रति जिज्ञासा व्यक्त करते हुए उसकी सराहना करते हैं।

LO 18: हिन्दी भाषा में विभिन्न प्रकार की सामग्री (समाचार-पत्र/पत्रिका, कहानी, जानकारिपरक सामग्री, इंटरनेट प्रकाशित होने वाली सामग्री आदि) को समझकर पढ़ते हैं और उसमें अपनी पसंद नापसंद के पक्ष में लिखित या ब्रेल भाषा में अपने तर्क रखते हैं ।

LO 11: पढ़ी गई सामग्री पर चिंतन करते हए बेहतर समझ के लिए प्रश्न पूछते हैं।

LO 17: विभिन्न अवसरों/संदर्भों में कही जा रही दूसरों की बातों को अपने ढंग से लिखते हैं।

LO 12: विभिन्न पठन सामग्रियों में प्रयुक्त शब्दों , मुहावरों, लोकोक्तियों को समझते हुए उनकी सराहना करते हैं।

LO 10: किसी पाठ्यवस्तु की बारीकी से जाँच करते हुए उसमें किसी विशेष बिन्दु को खोजते हैं। घमंडी मंडी: 'घमंड' मूल्य को आधार बनाकर कहानी की रचना कीजिए। संतुलित आहार सारिणी: अपनी दिनचर्या के आधार पर ग्रहण किए गए भोजन की सूची बनाएँ।

शाम एक
ानी किसान :
https://w
ww.youtub
e.com/wat
ch?v=rmBf
-aYShdc

खानपान की बदलती तसवीर :

https://www .youtube.co m/watch?v= A6rnbQjAhII

संघर्ष के कारण मैं तुनुकमिजाज हो गया :

https://www .youtube.co m/watch?v= l2dP2FqACt M

आश्रम का

अनुमानित व्यय : https://www .youtube.co m/watch?v= S5McVc9sH RU विद्यार्थी को 'बाल महाभारत' का महत्त्व बताएँ तथा व्याकरण संबंधी विषयों को आत्मसात करने के लिए विद्यार्थियों से जुड़ें |

भारतीय भोजन व
 संस्कृति की प्रतिष्ठा व
 आवश्यकता बताते हुए
 विद्यार्थियों को एक
 भारतीय व्यंजन बनाना
 सिखाएँ।

विद्यार्थियों में आर्थिक रूप से समझदारी का बीज बोते हुए घर खर्च की सूची विद्यार्थियों दवारा बनवाइए।

Annual Exam 28.02.2023 Onwards M.M.: 60
Before Annual Exam 17.02.2023 To 24.02.2023 Working Days: 06
ले

Subject: संस्कृत	Syllabus: 2022-2023 Class : VII							
Prescribed Book	(s: संस्कृत ज्ञान ज्योति : द्वितीय	भाग						
TEST / EXAM (M.M.)	CONTENTS TO BE COVERED	Learn	ing Outcomes	CLASS ACTIVITY	USE O	F ICT / LAI	35	RENTS' LVEMENT
Term II 04.10.2022 To 16.02.2023 Working days: 96	पाठ्यपुस्तक : संस्कृत ज्ञान ज्यो भाग पाठ - 10 आश्रम : (इकारान्त प् पाठ - 12 सुभाषितानी (श्लोका : पाठ - 13 जगदीशचन्द्रबसु : पाठ - 18 ईश्वर: यत करोति , श् पाठ - 22 भारतम (मातृ- भूमि पाठ - 25 सूक्ति - सुधा: (शिक्षा पाठ - 27 नीतिवचनानि (सूक्तर व्याकरण : संस्कृत गिनती (31-	पुल्लिंग शब्दा :) :) शोभनम करोति : परिचय:) प्रदा : श्लोका:) ग:)	LO 2 संस्कृत वाचनव संस् संवाद कर सीखेंगे I LO 3 जीवनचरित की लेर LO 4 संस्कृत में लघु लेख LO 5 संस्कृत में लघु कथ लिखने की शैली सीखेंगे I	ा रचना, चित्र लेखन एवं अन् न तथ्यों को सीख कर अपने वि	गे और गे I उच्छेद	SEA 1 श्लोक वाचन SEA 2 सूक्ति लेखन (नीतिपरक)	संस्कृत गिनती (31-50) https://www .youtube.co m/watch?v= DQWz2rKVd qc	विद्यार्थी को शिक्षाप्रद श्लोकों का महत्त्व बताते हुए उनसे नीतिपरक श्लोक लिखवाएं
Before Annual Exam 17.02.2023 To 24.02.2023 Working Days: 06			Revision of the sy	rllabus covered in To	erm II.			
Annual Exam 28.02.2023 Onwards M.M.: 30			Syllabus	covered in Term II				

• CB: Course Book WB: Workbook M.M: Maximum Marks

• CEA dates of Term I and Term II will be intimated to the students through a circular.

Subject: ICT		Syllabus: 2022-2023 Class:VII
MONTH	PARTICULARS	
October'22	Collins: Unit 5- More on HTML Coding Sandpit: Unit 12- Graphs and Trees Coding Sandpit: Unit 13- Spanning Trees	Create a table in HTML with animal names, pictures and differentiation whether it is a domestic or wild animal. Create a tree on 'Types Of Simple Machine'. Create spanning trees on the shortest route to be travelled from one city to another.
November'22	Collins: Unit 6- Forms in HTML Coding Sandpit: Unit 14- Flowcharts Coding Sandpit: Unit 15- Search to find the smallest number	Create a signup form in HTML for joining a hobby club. Create a flowchart on crossing a road. Create an algorithm to find the smallest number from a series of various numbers.
December'22	Collins: Unit 7- Concepts of Coding Coding Sandpit: Unit 16- Introduction to Selection sort Coding Sandpit: Unit 17- Flowchart for selection sort	Write down the code for heights of two mountains, print the difference between their heights and the actual height of the mountain. Write an algorithm to sort a list of numbers in an ascending order. Create a selection sort algorithm to arrange the list of numbers in ascending order.
January'23	Collins: Unit 8- Introduction to Python Coding Sandpit: Unit 18- Binary search Coding Sandpit: Unit 19- Flowchart for Binary search	Create a simple calculator in Python. Solve various problems on binary search. Create a flowchart on the binary search for a list of different numbers.
February'23	Collins: Unit 9- Apps Used Today	Create a document/PowerPoint presentation on various types of apps.
March'23		Annual Exam

	Health Education & Yoga Syllabus: 2022-2023	Class:VII			
MONTH	PARTICULARS				
April' 22	Mock Drill (Safety related measures)				
May' 22	About safety rules (Related to Game)				
	General fitness exercise and specific exercise				
	Common injuries in sports				
	Make them to learn March past				
	Calisthenics exercise with Prop and Without Prop				
	Yoga				
	Basic warm up exercise including stretching exercise				
	Surya Namaskar (10 times)				
1/ 22	Practice of Basic postures				
July' 22 August' 22	Sports Drill Steps (with prop/ without prop) Fundamental skills				
August 22	Football, Badminton, Athletics, Volleyball, Kho- kho, Handball ,Basketball, Cricket, Throwball ,Table Tennis etc				
	Fundamental skills of Rhythmic exercise	eket, Tillowball , Table Tellills etc			
	Coordination between eyes ,hands and foot movement Test.				
	Fitness Test (flexibility, coordination, balance and agility test)				
	Yoga				
	Basic warm up exercise including stretching exercise				
	Chandra Namaskar (10 times)				
	Practice of Sitting postures				
September'22	Half Yearly Exam				
October'22	Rhythmic activities :- Aerobic,Zumba (with music / without music)				
November'22	Practice of Major games Football, Badminton, Athletics, Volleyball, Kho- kho,	Handball ,Basketball, Cricket,			
	Throwball ,Table Tennis etc	,			
	Traditional games (Seven Stones, Khuli chain etc)				
	Yoga				
	YOG NIDRA				
	Practice of various types of MUDRAS				

December'22	All Major games	
January' 23	Recreational games related to major games	
	Yoga	
	Practice of Surya and Chandra Namaskar	
	Practice of Advance postures	
February' 23	Fitness Test :-flexibility, coordination, balance and agility test (Under CBSF Curriculum.)	
February' 23 Subject: Library Task	Fitness Test :-flexibility, coordination, balance and agility test (Under CBSE Curriculum) Yoga Class: VII	
	Meditation for the PEACE OF MIND	
March'23	Annual Exam	

"All that mankind has done, thought, gained or acquired, it is lying as in the magic preservation in the pages of books". It is thus imperative to develop reading ability and interest for reading amongst the students through extensive exploration of the library resources. The suggested readings will help in broadening the horizons of our students pertaining to general and contextual knowledge. It will also inculcate required moral values and life skills in the impressionable minds of young enthusiastic learners. Libopedia GK Booklet will enhance awareness of students in different areas of knowledge. It will complement the formal curriculum and the interest of the children in variety of areas.

The details of the same are as follows:

Suggested Books for Reading

- 1. The Adventures of Tom Sawyer Mark Twain
- 2. Caravan to Tibet by Deepa Aggarwal
- 3. Folk Tales from around the World by Pratibha Nath
- 4. David Copperfield by Charles Dickens
- 5. Swami and Friends by R K Narayan
- 6. Life of Pi by Yann Martel
- 7. Born Free by Joy Adamson
- 8. The Strange Case of Dr Jekyll and Hyde by R L Stevenson
- 9. Wrinkle in Time by Madeleine L' Engle
- 10. War Horse by Michael Morpurgo
- 11. Boy by Roald Dahl
- 12. The Innocents Abroad by Mark Twain (Travelogue)
- 13. Uncle Podger Hangs a Picture by Jerome K. Jerome
- 14. The Time Machine by H G Wells
- 15. The War of the Worlds by H G Wells
- 16. The Centerville Ghost by Oscar Wilde
- 17. The Nightingale and the Rose by Oscar Wilde
- 18. The Miracle Worker by Willimson Gibson
- 19. To Sir, with Love by E R Braithwaite
- 20. Koni by Moti Nandi
- 21. The Loneliness of the Long Distance Runner by Alan Sillitoe

Subject: General Knowledge Session: 2022-23 Class: VII

Prescribed Books: Collins Knowledge Lighthouse 7; Current Affairs will be discussed on a regular basis.

		Our Natural World	Our Natural World
		Waterfalls	
		Glaciers of the world	Pg no. 18 Pg no. 40
		Bird Beaks	Pg no. 52
		Tiger Conservation in India	Pg no. 64
		The Socotra Island	Pg no. 70
October'2	22	Arctic Region	Pg no. 72
Octobel 4	<u> </u>		
		Sports and Games	Sports and Games
	1	Scuba Diving Subject: V	abre Felucation Syllabus : 2022-2023 Class : VII
Month		Sporting Terms Commonwealth Games	Pg no. 56 EDUCALION (Reference: Value Cards by CBSE)
		Kick-off Time!	Pg no. 59
October'22		Art and Entertainment	Art Yakuentahment Doing your best
	ı	Artistes Extraordinaires	Pg no. 28
		Genres of Music	Pg no. 34
November	r ′22	Famous Indian Artists	Pg no. 19
		Language and Literature	Language and Literature
		Good books	Pg no. 9
		Harry Potter Quiz	Pg no. 24
		Words of Indian Origin	Pg no. 27
December	''22	Presenting Prefixes	Pg no. 81
		STEM	STEM
		The story of Penicillin	Pg no. 48
		Sci-fi Predictions	Pg no. 60
		Nobel Laureates in Science	Pg no. 68
		Artificial Satellites in Space	Pg no. 86
		Save the Planet	Save the Planet
		Global Warming	Pg no. 16
		Environmentally Conscious	Pg no. 82
January'	23	Tourism	
		Learning Skills	Learning Skills
		Word Combinations	Pg no. 14
February'	′23	Parliaments of the World	Pg no. 57
&		Importing Words	Pg no. 76
March'2	:3	Insignia of the Indian Army	Pg no. 88

Note: Students will be continuously and comprehensively assessed via subject faculty as per grades prescribed by CBSE.

SUBJECT ENRICHMENT ACTIVITIES (2022-23)

Co-scholastic or Scholastic activities are an intrinsic part of a school's educational endeavour. The Intra Class Activity is a platform that facilitates our young learners to showcase their Attitude, Communication and Thinking Skills (ACT) incorporating the five domains (Cognitive, Moral, Social, Aesthetic and Physical) via strategically designed activities to promote the inculcation of 12 C's simultaneously. For each activity, the winners will be awarded with a e-certificate.

Month	Dates (Proposed)	Name of the Activity	Activity details	Material Required	Learning Outcome	Subjects Integrated	Judgement	Judgement Criteria
					TERM-2			
October	17.10.22 To 20.10.22 (Monday to Thursday)	e of Media Theme: World Developme nt Information Day (Cognitive, Social)		Powerpoint Presentation	Reads, listens and speaks about excerpts, dialogues, skits, short films, news and debate on TV and radio, audio-video programmes on suggested websites. (LO/Eng/VII/7) Participates in different activities in English such as role play, poetry recitation, skit, drama, debate, speech, elocution, declamation, quiz, etc., organised by school and other such organizations in order to demonstrate fluency and comprehension of the language.(LO /Eng/VII/3) Refers to suggested websites and uses all forms of ICT(such as,mobile, YouTube, TED talks, etc) to browse for information in order to prepare for projects/slides/discussions/etc.	Social Science Math Science Hindi Value Education (Card 2: Collaboratio		As per the Rubrics.

			The student shall also mention how weather has a different impact on different areas focusing on recent incidents that prevailed in the hilly regions due to heavy rains via bilingual mode.		(LO/Eng/VII/20)Conducts simple investigations on his/her own in order to seek answers to queries.(LO-Sc/VII/4) हिन्दी भाषा में विभिन्न प्रकार की सामग्री (समाचार-पत्र/पत्रिका, कहानी, जानकारिपरक, इंटरनेट, प्रकाशित होने वाली सामग्री आदि) को समझकर पढ़ते हैं और उसमें अपनी पसंद नापसंद के पक्ष में लिखित या ब्रेल भाषा में अपने तर्क रखते हैं ।(LO-H/VII/18) Represents data pictorially in order to interpret data using bar graph.(LO-M/VII/21) Examines various forms, etc. Of media -newspapers /TV /electronic media, etc. – in order to explain the functioning of the media with appropriate examples. (LO-SS/VI/32)			
Dece mber	05.12.2022	Fabric Tour of India Theme: National Consumer Rights Day (Cognitive, Social)	Each student will design a 'Fabric tour of India' and discover India's rich handloom heritage. They will find out about various fabrics worn in any five different states of India and mention the type and source of fibres used to make	Powerpoint Presentation	Thinks critically, compares and contrasts characters, events, ideas, themes and relates them to life. (LO/Eng/VII/9) Refers to suggested websites and uses all forms of ICT(such as, mobile, YouTube, TED talks, etc) to browse for information in order to prepare for projects/slides/discussions/etc. (LO/Eng/VII/20) Examines observable features, i.e., appearance, texture, function, aroma, etc. in order to identify	English Social Science Math Science Hindi Value Education (Card 6: Celebrating the Nation)	Best performers will be awarded.	As per the Rubrics.

them. Also identify how women are empowered and employed	materials and organisms. (LO-Sc/VII/1) विभिन्न पत्र/पत्रिका आदि के लिए तरह-तरह
in the handloom	की सामग्री जुटाते हैं, लिखते हैं और उनका संपादन करते हैं।(LO-H/VII/22)
industry of India. Students will do a	
comparative analysis on the pricing of these different fabrics and mention the reason for the cost price	Represents data pictorially in order to interpret data using bar graph.(LO-M/VII/ 21) Calculates mean, median and mode in order to find various representative values for simple data from her /his daily life.(LO - M/VII/19)
to be very high or low depending on their chosen fabric via bilingual mode.	Illustrates contribution of women to different fields with appropriate examples. (LO-SS/VII/ 31)

Subject : Art & Craft Syllabus: 2022-23
Class : VII

Prescribed Book: Prachi Master Stroke 7 (Prachi [India] Pvt. Ltd.)

MONTH	ART	CRAFT
October'22 & November22	 Birds (pg- 36 to 43) Cartoon Drawing (pg- 60 & 61) Construction of Head &Portrait (pg- 48 to 51) Animals (pg-32 to 35) Landscape- Poster colours (pg- 64,65) Book cover 	Topic: Glass Bottle Decoration (glass colour) Material required: glass bottle, glass colours, acrylic colours, butter paper, black OHP marker pen, paint brushes, rough cloth, newspaper, etc.
December'22 & January'23	 Stroke drawing Button craft (pg 80) Life study (pg- 56 to 59) Republic day celebration Thread impression Paper collage 	Topic: Star Hanging Material required: Coloured A4 sheets (9-10), scissors, stapler, fevicol, satin ribbon (½ mtr.), etc.
February'23	 Portrait study (colours) (pg- 54) stick drawing Decorative patterns (pg 70,71) 	Revision
March'23		Annual Exam

Note: The students will be assessed by subject faculty as per grades prescribed by CBSE.

Subject: Music	Session: 2022-23 Class: VIII
Month	Particulars
OCTOBER'22 to	Raag "Bhairav", Bandish (Sthai Antra) Taan aalap
NOVEMBER'22	Annual day Practice
DECEMBER'22	Practice of Carol and Patriotic Song
to	
JANUARY'23	
FEBRUARY'23	Light Music/ Ghazal/ Bhajan
MARCH'23	Annual Exam

Note: Students will be continuously and comprehensively accessed via subject faculty as per grades prescribed by CBSE.

LIST OF HOLIDAYS : 2022 - 2023		Class : VII
MONTH	DATE & DAY	DETAILS
October'2022	04 th Tuesday 05 th Wednesday 13 th Thursday 24th -28 th (Monday-Friday)	Mahanavmi Dussehra Karwa Chouth Diwali Break
November'2022	08thTuesday	Guru Nanak's Birthday
December' 2022	31 st Saturday	Winter Break
January' 2023	1 st Sunday to 15 th Sunday	Winter Break