

Guitar	
Month	Topic
April & May	Introduction to Guitar/Buying a Guitar Holding a pick and strumming
July & August	Finger Basic (Understanding Basic Timing) Beginner Scale and Tabs Reading
September & October	Scale and Song Melodies Proactive Song Melodies
November & December	Basic strumming & chord changes.
January & February	Understanding chords (Major Chord)

CLASS 7

(48)

BOOK LIST CLASS VII 2020- 2021	
<b>ENGLISH</b>	: 1. English for the New World (Reader) 2. English for the New World (Literature)
English	: 1- English & 2. English 2- English & 3. English 3- English
<b>MATHEMATICS</b>	: 1. Mathematics NCERT 2. Mathematics Activities 3. Work Book
<b>SOCIAL SCIENCE</b>	: 1. Our Past-III 2. Our Environment (Geography) 3. Social and Political Life - III (Civics)
<b>SCIENCE</b>	: NCERT
<b>FRENCH</b>	: 1 MON PASSEPORT POUR LE MONDE PART-1 (MAIN COURSE) 2 MON PASSEPORT POUR LE MONDE PART-1 (WORK BOOK)
French	: English & 2. English
<b>Value Education</b>	: Wings of Life
<b>GENERAL KNOWLEDGE</b>	: Know for Sure
<b>COMPUTER</b>	: Click to Learn
<b>ART &amp; CRAFT</b>	:

Class 7

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<b>TABLA SYLLABUS</b>		
Month	Periods	
April May	4 4	Learn Teen Taal Kayda - 3 with 7 Paltas and Practice Kayda - 1 and 2 with all Paltas.
July Aug	2 4	Learn Teen Taal and Taal Kehrwa With Hand Beat's and Defination of Taal's
Sep Oct	3 3	Learn how to write Taal in Notation with 1st and 2nd speed
Nov Dec	3 3	Practice Taal Keherwa and Taal Dadra With Prakar and Tihay
Jan Feb	4 3	Practice Previous Kayda, Paltas and Tihay in 1st, 2nd speed, Take practical test.

**Class 7**

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<b>SITAR</b>		
Month	Practical	Theory
April May	Practice alankars in its proper stroke in Ek-gun, Dugun & Char-gun lay.	Write down fifteen basic alankars with its stroke
July August	Learn and practice National Song	Write down notation of National Songs.
Sept October	Recitation of theka of those Taals written keeping with hand beats - Learn & Practice one patriotic Songs	Write down 10 different taals with its theory. - Write down the notation of 1 patriotic song.
November December	Learn and Practice national anthem	Write down 20 different musical terms like- what is Swar, Naad, Sangeet, Saptak, Prahar, Struti, Dhwani etc.
January February	Revision work & test for annual exams.	Write down the notation of national anthem. - Write down the tuning system of sitar.

**Class 7**

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English				
Months	Content Text Book Images	Grammar Impact	Writing	Activity
April 27 Periods	Reader L-1 The Three Questions L-2 Stopping by wood on a Snowy Evening (Poem) Lit Rdr. : L-1 The Eyes Have It.	Parts of speech Revision	Dialogue Completion	Poem Recitation
May 22 Periods	Reader L-3 Tomorrow is Another Day Lit Rdr. -2 Caged Bird (Poem)	Punctuation Jumbled Words	Notice Writing	News paper reading with proper stress and intonation
July 20 Periods	Reader L-4 The Apricot Tree L-6 'Hope is the things with feathers (Poem) Lit Rdr. -3 The Mares	Present Tense (Revision) Past Tense (Simple Past, Past Cont.)	Application Writing	Poster Making
TERM-I EXAMINATION				
Aug. 20 Periods	Reader L-7 Hershey, the Chocolate Man Lit Rdr. -5 The Midnight Visitor	Past Tense (Past Perfect, Past Perfect Cont.) Future Tense (Simple Future, Future Cont.)	Description (Place)	Listening Activity

CLASS 7

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English				
Months	Content Text Book Images	Grammar Impact	Writing	Activity
Sep 15	Reader L-8 Sweet Success (Poem) Lit Rdr. L-4 No Man are Foreign (Poem)	Modals		
Mid Term Examination				
Oct 22	Reader L-9 No More Steps to Climb Lit Rdr. L-6 The Road Not Taken (Poem)	Reported Speech (Aff., Imp., Excl.)	Informal Letter	Card making
Nov. 22	Reader L-10 The Tiger's Claw L-11 Polar Bear (Poem) Lit Rdr. L-7 A Rabbit Decides to live L-8 Mother (Poem)	S-V-Agreement Homophones		TUSC
Dec. 28	Reader L-12 The Conceited Python Lit Rdr. L-9 David Meets His Aunt	Idioms and Proverbs	Diary Entry	Creative Writing
Term-II Examination				

CLASS 7

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English				
Months	Content Text Book Images	Grammar Impact	Writing	Activity
Jan 20	Reader L-13 Who is the Convict? Lit Rdr. L-10 The Solitary Reaper (Poem)	Voice (simple present, Present Cont., Simple Past and Past Cont.)	Paragraph Writing	Extempore
Feb 26	Reader L-15 If (Poem) Lit Rdr. L-11 The Cub	Integrated Grammar	—	—
March	Revision	Revision	Revision	
Annual Examination				

CLASS 7

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English
<p><b>LEARNING OBJECTIVES</b></p> <p><b>Listening :</b> 1) To identify speaker's purpose and tone. 2) To discuss and respond to Content. 3) To make inferences and prediction about spoken discourse.</p> <p><b>Speaking :</b> 1) To gain confidence in spoken English 2) To use vocabulary and grammatical structure appropriately. 3) To deliver an effective oral presentation</p> <p><b>Reading :</b> 1) To distinguish main ideas from specific details. 2) To build academic vocabulary. 3) To identify the main idea of the text.</p> <p><b>Writing :</b> 1) To identify and use appropriate vocabulary. 2) To use a variety of accurate sentence structure. 3) To expand notes into a piece of writing.</p> <p><b>Literature:</b> 1) To increase analytical skills. 2) To enhance reading skills and enrich vocabulary. 3) To identify, analyze and interpret ideas, values and theme of the text.</p> <p><b>Grammar :</b> 1) To work on an intergrated grammar exercise. 2) To learn the rules of grammar and apply them. 3) To enable to communicate comfortably and effectively in both spoken and written English.</p>

CLASS 7

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(हिन्दी)					
माह तथा कालांश	गद्य (वसंत-2)	पद्य (वसंत-2)	पूरक पुस्तक (महाभारत)	व्याकरण	गतिविधियाँ
अप्रैल (21)	दादी माँ (कहानी)	हम पंछी उन्मुक्त गगन के (कविता)	देवव्रत भीष्म प्रतिज्ञा, अंबा और भीष्म, विदुर कुँती	तत्सम-तद्भव, पर्यायवाची, शब्द, अपठित गद्यांश	श्रतलेख
मई (22)	हिमालय की बेटियाँ (निबंध)	कठपुतली (कविता)	भीम, कर्ण, द्रोणाचार्य, लाख का घर, पांडवों की रक्षा	क्रिया, औपचारिक पत्र, अपठित काव्यांश	किसी भी पर्वतीय सील का सचित्र वर्णन
जुलाई (21)	मिठाईवाला (कहानी) रक्त और हमारा शरीर (निबंध)	फूले कंदब (केवल पढ़ाने के लिए)	द्रौपदी स्वयंवर, इंद्रप्रस्थ, जरासंध, शकुनि का प्रवेश	विराम चिन्ह, अनेकार्थक शब्द, मुहावरे	
त्रैमासिक परीक्षा 2020-21					
अगस्त (18)	पापा खो गए (नाटक)	शाम एक किसान (कविता)	चौसर का खेल, द्रौपदी की व्यथा, धृतराष्ट्र की चिंता, भीम और हनुमान	स्वर संधि, निबंध, संवाद लेखन	नाटक का कहानी रूपांतर करके सुनाना।

CLASS 7

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(हिन्दी)					
माह तथा कालांश	गद्य (वसंत-2)	पद्य (वसंत-2)	पूरक पुस्तक (महाभारत)	व्याकरण	गतिविधियाँ
सितंबर (16)	चिड़िया की बच्ची (कहानी)		द्वेष करने वाले का जी नहीं भरता, मायावी सरोवर	पुनरावृत्ति	
अर्द्ध वार्षिक परीक्षा 2020-21					
अक्टूबर (20)	कंचा (कहानी)	रहीम के दोहे	यक्ष प्रश्न, अज्ञातवास, प्रतिज्ञा पूर्ति, विराट का भ्रम, मंत्रणा	वाक्य विचार (उद्देश्य/विधेय) उपसर्ग	भारत की महान नारियों का सचित्र जीवन परिचय
नवंबर (22)	खानपान की बदलती तसवीर (निबंध)	एक तिनका (कविता)	राजदूत संजय, शांतिदूत श्री कृष्णा, पांडवों को रवो के सेनापति, पहले से छड़ा दिन	प्रत्यय, मुहावरे, अनौपचारिक पत्र	आशु-भाषण
दिसंबर (23)	नीलकंठ	भोर और बरखा (कविता)	सातवें से बारहवाँ दिन, भीष्म शर-शय्या पर, अभिमन्यु, युधिष्ठिर की चिंता-कामना, भूरिश्रवा	कारक, पर्यायवाची, पत्र, अपठित गद्यांश	
प्री० वार्षिक परीक्षा 2019-20					

CLASS 7

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(हिन्दी)					
माह तथा कालांश	गद्य (वसंत-2)	पद्य (वसंत-2)	पूरक पुस्तक (महाभारत)	व्याकरण	गतिविधियाँ
जनवरी (21)	वीर कुँवर सिंह	हमारी ख्वाहिश (केवल पढ़ाने के लिए)	जयद्रथ, आचार्य द्रोण का अंत, कर्ण और दुर्योधन भी मारे गए, अश्वत्थामा	अनेकार्थक, अपठित काव्यांश, पत्र, निबंध	अनुशासन पर भित्ति-पत्रिका तैयार करना
फरवरी (22)	संघर्ष के कारण मैं तुनुक मिजाज हो गया: धनराज पिल्ले (साक्षात्कार)		युधिष्ठिर की वेदना, पांडवों का व्यवहार, श्री कृष्ण और युधिष्ठिर	पुनरावृत्ति कार्य	
मार्च (4)	पुनरावृत्ति	पुनरावृत्ति	पुनरावृत्ति	पुनरावृत्ति	
वार्षिक परीक्षा 2019-20					

CLASS 7

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(हिन्दी)
<p>गद्य :- भाषा की साहित्यिक संपदा, वर्तनी तथा उच्चारण, रिक्त स्थान पूर्ति, अनुवाद, वाक्य रचना, नाटक द्वारा भाषा के व्यावहारिक रूप आदि द्वारा भाषा के विभिन्न कौशलों का विकास करना।</p> <p>पद्य :- भाषा के पद्यात्मक रूप से परिचय करवाना, व्याख्या द्वारा भाषा में अभिव्यक्ति का संवर्धन, प्रश्न-निर्माण, कल्पना-शीलता, कौशलता और विद्यार्थी की सृजनशीलता का विकास करना।</p> <p>व्याकरण :- उच्चारण एवं वर्तनी, संधि, वाक्य रचना, लिंग, वचन विलोम, विभक्ति प्रयोग आदि व्याकरण बिंदुओं द्वारा भाषा का विकास और छात्रों की भाषिक क्षमताओं का विकास करना।</p>

CLASS 7

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Computers				
Months Periods	Unit	Contents	Learning Objectives	Suggested Activities
April	Ch-1	Introduction to Number system	Conversion of one number system to other, Binary arithmetic	Create a presentation which includes types of number system, their conversion & use.
May	Ch-2	Cyber Ethics, Crimes and Safety	What is Cyber Ethics, Unethical practices, preventions	Prepare a chart on safety measures and ethical practices on internet.
July	Ch-3	Function in Excel	Referring & Excel functions. Sorting and filtering.	Create a worksheet on grocery items & check the discount amount and Net amount
<b>1st UNIT TEST Ch-1, 2</b>				
Aug.	Ch-4	Charts in Excel	How to create chart, Types of chart, changing chart styles, Components.	Prepare a chart on the population of metro cities of India.
Sep.	Ch-5	More about HTML	Inserting image, hyperlink, ordered List, Tables and marquee.	Create a Web Site on festivals of India.

CLASS 7

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Computers				
Months Periods	Unit	Contents	Learning Objectives	Suggested Activities
<b>MID TERM EXAM Ch-3, 4, 5</b>				
Oct.	Ch-6	Forms in HTML	Form elements description (Check box, Text Box, Radio Button, Drop Down List)	Create a Login form and registration form of any school/institute
Nov.	Ch-7	Operators in Python	Python Variables, built in functions, comments in Python.	Write a program that display student information from the user.
Dec.	Ch-8	More about Python	Operators used in Python & operator precedence	Write a program in Python to swap the values of two variables. OR Calculate the area of different shapes used in math.
<b>2nd UNIT TEST Ch-6, 7, 8</b>				
Jan.	Ch-9	Using operators in Scratch	Mathematical blocks, random blocks, Repeating blocks and animation.	Create a animate & game on scratch object.

CLASS 7

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Computers				
Months Periods	Unit	Contents	Learning Objectives	Suggested Activities
Feb.	Ch-10	More about internet Cotents	E-Commerce, Online Reservation, Clond storage, Social Networking	Make a presentation on Internet Services
March		Revision		
<b>1st UNIT TEST Ch-1, 2</b>				

CLASS 7

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Art & Craft			
Month	Period	Topic/Content	Learning Objectives
April	4	Typography Colour Wheel	Students will learn to write their names on file. Students will learn the basic knowledge of primary and secondary colours.
May	4	Perspective Stippling	Students will learn to shading with pen.
July	4	Still Life	Students will learn object drawing
August	4	Composition	Students will learn to combine objects in a single composition.
Sep.	<b>Composition of work &amp; mid term exam</b>		
Oct.	4	Envelop making Card Making	Students will enjoy Craft Activity
Nov.	4	Traditional Art Patterns	Students will learn to apply stick Drawing in Art Patterns
Dec.	4	Poster making Earbud Art Activity	Students will enhance their activity
Jan.	4	Thumb impression Art	Students will learn a new style of painting
Feb.	4	<b>Completion and Collection of work</b>	
March		<b>Annual Exam</b>	

CLASS 7

(45)



G.K		
Month	Period	Content
April		Most populous cities of the world How animals adapt Tradition people Castles and places Mythical Creatures Screen Names
May		Ship ahoy! Famous Explorers Geo Wonders Indian scientists and inventions Forest quest Tribes of India
July		How plants adapt Around the world Amazing Artists Brain Teasers Environmental Threats Threats to wildlife

CLASS 7

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G.K		
Month	Period	Unit
August		The United Nations Parliaments of the World Counting on Courage On the Move Science Quiz Playing Hockey
Sept.		Antarctic Adventures Branches of Science Man-Made Wonders of the World! Cricket Twenty 20
Oct.		Space Quiz Martial Arts Business Giants Nobel Women Maths Magic Governing System

CLASS 7

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G.K		
Month	Period	Unit
Nov.		The Chemistry of it Word Game Eco Cross ward Kingdom of the Ocean Legends of Indian Cinema Entertainment awards It Queries
Dec.		Book Land Prickly Puzzles Celebrities who care Lost Cities Game for pool World Gane - Language Cross Word
Jan.		Famous Trains Deadly Disasters Sporting Stars Unique Universe 20th Century Inventions Word Game _ Guess the World

CLASS 7

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G.K		
Month	Period	Unit
Feb.		Talking 21st Century Knowing Eastern India Conversing Water Guess the Brand

CLASS 7

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<b>MATHEMATICS</b>			
Month & Periods	UNIT	Learning Objectives	Activity
April (25)	<b>Number System</b> Chapter-1 Integers (5-6 Periods) Properties of addition and subtraction of integers, Multiplication and Division of integers and its Properties. Chapter-2 Fractions and Decimals. Addition, Subtraction, Multiplication and Division of fractions, word problems on fractions.	To find different properties of addition and subtraction of integers To find the product of two or more integers.  To multiply a fraction by a whole number and by another fraction. To find the reciprocal of a fraction. To divide a fraction by a whole number and by another fraction.	Worksheet  Representing the products of decimal Numbers on a square.
May (24)	<b>Number System</b> Chapter-2 Fractions and Decimals (Continued) Multiplication and Division of decimals.  Chapter-9 Rational Numbers. Positive and Negative rational number, Comparison of rational numbers, rational number on a number line, standard form, Operations on rational numbers between two rational numbers.	To solve real life problems related to multiplication and division of fractions.  To define and recognise rational numbers. To represent a rational number on a number line . To reduce a rational number to its standard form. To perform the four operations on rational numbers. To convert rational numbers to decimal numbers and vice versa.	Addition of two decimal numbers.

**Class 7**

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<b>MATHEMATICS</b>			
Month & Periods	UNIT	Learning Objectives	Activity
July (24)	<b>Algebra</b> Chapter-12 Algebraic Expression Terms, Factors, Coefficients, Like and Unlike terms, addition and subtraction of algebraic expressions, finding the value of algebraic expression.	To generate an algebraic expressions with the given information. To find the sum and difference of given algebraic expressions. To find the value of an algebraic expression for the given values of the variable.	Worksheet
Aug. (25)	<b>Mensuration</b> Chapter-11 Perimeter and Area Squares and Rectangles, triangles as parts of rectangles area of triangle and parallelogram, Circumference and area of a circle, conversion of units, application in real life.	To calculate perimeter and area of given shapes. To use the formula of area of a rectangle, a square, a triangle and a parallelogram to solve different problems. To calculate the area of paths in and around rectangular shaped surface.	Solid shapes and their areas and volumes.
Sep. (15)	<b>Number System</b> Chapter-13 Exponents and Powers. Laws of exponents, Expressing large numbers in the standard form.	To understand the meaning of exponents. To express numbers using exponential form To state the laws of exponents. To express large numbers using scientific notation. To simplify numerical expressions applying the laws of exponents.	Verifying Pythagoras Theorem..

**Class 7**

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MATHEMATICS			
Month & Periods	UNIT	Learning Objectives	Activity
<b>MID TERM SYLLABUS : Chapter 1, 2, 9, 11, 12, 13</b>			
Oct. (26)	<b>Geometry</b> Chapter-5 Lines and Angles Complementary angles, Supplementary angles, Linear pair, adjacent angles, pair of lines, angles formed by a transversal. <b>Algebra</b> Chapter-4 Simple Equation Setting up an Equation, solving an equation, Application of simple equation to practical situations.	To define and give examples for complementary and supplementary angles. To define adjacent angles, linear pair. To understand the properties of vertically opposite angles. To frame equations with the given conditions. To solve linear equations. To apply the knowledge of linear equations to solve problems related to real life situations.	Determining supplementary angles  Angle sum property of a triangle.
Nov. (25)	<b>Commercial Mathematics</b> Chapter-8 Comparing Quantities Equivalent ratio, converting decimals to percentage, converting percentage to fraction and decimals, profit and loss, simple interest.	To convert a fraction to percentage and vice versa. To convert a decimal to percentage and vice versa. To apply the knowledge of percentage in real-life situations such as profit and loss, calculating interest and so on.	Worksheet

Class 7

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MATHEMATICS			
Month & Periods	UNIT	Learning Objectives	Activity
Dec. (30)	<b>Statistics</b> Chapter-3 Data Handling Mean, Median, Mode, Bar graph, Double bar graph, Chance and probability.  Chapter-6 Triangle and its properties. Medians and Attitudes of triangle, Exterior angle property, Angle Sum property, Right-angled triangles and Pythagoras Property.	To organise data in the form of tables. To calculate the range, mean, median and mode of a given data. To represent the data using bar graph.  To define the median and altitude of a triangle. To know the difference between exterior angles and interior angles of a polygon. To state and verify Pythagoras theorem. To understand that the sum of the measures of three angles of a triangle is 180.	Drawing a bar graph
Jan. (24)	Chapter-7 Congruence of triangle Congruence of plane figures, line segments, angles, criteria for congruence of triangles.	To define the term congruency and give examples of congruent shapes around us. To know and verify the four criteria for the congruence of triangles.	Verifying congruence of Triangles.
Feb. (25)	<b>Geometry</b> Chapter-10 Practical Geometry Construction of a line parallel to a given line, construction of triangles through SSS, SAS, ASA, RHS.	To construct a line parallel to a given line. To construct different types of triangles.	Verifying the properties of parallel lines cut by a transferral.
<b>ANNUAL EXAM SYLLABUS : Chapter 1,2,3,4,5,6,7,8,9,10,11,12,13</b>			

Class 7

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Value Education		
Month / periods	Contents	Activities
April	Undertaking Yourself	Discuss any five challenges faced by adolescents.
May	Keeping Promise	Write a story on the value 'Trust'
July	Try Until you Succeed	Write about the person who inspires you the most.
August	a) caring for the Aged b) Conversing with others	Write a bio-sketch on any of your grand parents.

CLASS 7

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Value Education		
Month / periods	Contents	Activities
Sep.	Nature's Gift	Make a poster on the topic "Save Nature".
Oct.	Being Responsible	Prepare a Time-Table for yourself
Nov.	a) Do it together b) Dignity of the Individual	Discuss the benefits of working in a team.
Dec.	Inclusive Society	Discuss your feelings when you were included or excluded from a group/team.
Jan.	One World	Write a slogan on the topic "World is a family".
Feb.	How will you respond	Write the preventive measures you should take during "Natural Calamities".

CLASS 7

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<b>SCIENCE</b>				
Month & Periods	Unit	Content	Learning Objectives	Suggested Activities
April (22)	Ch-1 Nutrition in Plants  Ch-2 Nutrition'n Animals	Mode of Nutrition in plants, Photosynthesis, Synthesis of plant food other than carbohydrates, other modes of Nutrition in Plants, How nutrients are replenished in the soil. Different ways of taking food. Digestion in Humans, Digestion in Grass-Eating Animals, Feeding and digestion in Amoeba.	The student will be able to know about the various modes of nutrition in plants & will be able to compare and contrast them.  The student will be able to understand the steps of nutrition in general. Also they will know about the & digestive system in humans, ruminants and Amoeba	To Culture mould on a bread piece & observing it under a microscope.
May (20)	Ch-3 Fibre to Fabric	Animal fibres - Wool and silk, animals that yield wool, from fibres to wool, silk, life history to silk moth, from cocoon to silk	The student will be able to list the various steps of obtaining animal fibres like wool & silk.	

**Class 7**

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<b>SCIENCE</b>				
Month & Periods	Unit	Content	Learning Objectives	Suggested Activities
May 20	Ch-6 Physical & chemical changes	Physical change, chemical change, Rusting of iron, Crystallisation.	The student will be able to explain the difference between physical & chemical changes & give examples from daily life.	Collage on physical & chemical changes
July 20	Ch-14 Electric Current and its effect.  Ch-5 Acids, Bases and Salts	Symbols of electric components, heating effect of electric current, Magnetic effect of electric current, electromagnet. Acids and bases, natural indicators around us, neutralisation, Neutralisation in everyday life.	Students will be able to recognise various electrical components & apply the knowledge of heating & magnetic effect of current. Students will be able to identify acids & bases using different properties & indicators & apply the concept of neutralisation in day to day life.	Make of an Electromagnet.

**Class 7**

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<b>SCIENCE</b>				
Month & Periods	Unit	Content	Learning Objectives	Suggested Activities
August (19)	Ch-4 Heat  Ch-10 Respiration in Organisms	Hot and Cold Objects, Measuring Temperature, clinical and laboratory. Thermometer, Transfer of Heat-Conduction Convection and Radiation, Sea & Land Breeze, kind of clothes we wear in Summer & winter. Why do we breathe? Breathing Mechanism Products of breathing, in other Organisms, Breathing under Water, Respiration & its types.	Student will be able to identify & use some of the thermometers & understand the different methods of heat transfer & day to day applications of sea & land breeze.  The student will be able to understand the types & steps of respiration in humans and some other organisms.	Project work on different types of thermometers & their use.

**Class 7**

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<b>SCIENCE</b>				
Month & Periods	Unit	Content	Learning Objectives	Suggested Activities
Sep. 08	Ch-18 Waste Water Story	Water, our lifeline, Sewage Treatment of polluted water WWTP, better House Keeping Practices, sanitation & diseases alternative methods for sewage disposals sanitation at public places.	The student will be able to list the steps of cleaning the waste water & ways of better disposal of waste water & other wastes.	Role play on parts and journey of freshening up of waste water in a WWTP.
Oct. 20	Ch-7 Weather climate & Adaptations of Animals to Climate  Ch-17 Forests Our Lifeline	Weather & Climate, Adaptation-Polar regions and Tropical Rainforests.  Visit to a forest, uses of forests, Forest products.	Students will be able to differentiate between weather and climate & its effect on development of some adaptive features in different animals Students will be able to explain various uses of forests.	Project work on adaptive features of various animals/plants.

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## SCIENCE

Month & Periods	Unit	Content	Learning Objectives	Suggested Activities
Nov. (18)	Ch-8 Winds, Storms and Cyclones  Ch-15 Light	Air Exert pressure, High speed winds are accompanied by reduced air pressure, Air Expands on Heating, Generation of wind currents, Thunderstorm & cyclone, Destruction caused by them and effective safety measures. Rectilinear Propagation of light, image formed by plane & spherical mirrors, image formed by lenses, Dispersion.	Students will be able to explain the cause & consequences of development of thunderstorm & cyclone & the precautions to be taken.  Students will be able to identify various mirrors & Lenses, distinguish between them & List their uses, they will be able to understand dispersion reflection & rectilinear propagation of light.	Performing different activities related to air.

**Class 7**

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## SCIENCE

Month & Periods	Unit	Content	Learning Objectives	Suggested Activities
Dec. 22	Ch-11 Transportation in animals and plants	Circulatory system - Blood, Blood vessels, Heart, Excretion in animals (Humans), transportation in plants, Transpiration.  Slow or fast motion, speed, measuring time, units of speed & time, measuring speed, Distance time graph	The students will be able to understand the parts of human circulatory & excretory system & their function & also the transportation mechanism in plant. Students will be able to convert units of speed & time and calculate distance & speed. They will be able to plot distance time graph.	Cross word and diagrammatical representation.
Jan. 18	Ch-9 Soil  Ch-12 Reproduction in plants	Role & formation of Soil, Soil Profile, Soil types, properties of soil, Soil & Crops Modes Of reproduction- Asexual & its types, sexual- types of flowers, pollination, fertilization. seed & fruit formation, seed dispersal.	Students will be able to understand the formation, types & layers of soil. They will be able to list its properties & distinguish between various types of soil Students will be able to understand & distinguish between various modes of reproduction in plants & steps of sexual reproduction.	Picture based worksheet

**Class 7**

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## SCIENCE

Month & Periods	Unit	Content	Learning Objectives	Suggested Activities
Feb. (20)	Ch-16 Water : A precious Resource	Availability, uses and forms of water, ground water as an important source of water, depletion of water table. Distribution of water, Water management, effect of water scarcity on plants	Students will be able to list the uses, forms & availability of water. They will also be able to list the causes of its depletion mismanagement & ways to conserve it.	Group Discussion on water conservation.
March (05)	Revision			

**Syllabus for Pre Mid Term Exam.**

Ch.-1 Nutrition in plants, Ch.-2 Nutrition in Animals, Ch.-3, Fibre to Fabric, Ch. 6- Physical & Chemical Changes.

**Syllabus for Mid Term Exam.**

Ch.-1 Nutrition in plants, Ch.-2 Nutrition in Animals, Ch.-4 Meat, Ch.-5 Acids, Bases and Salts, Ch.-10 Respiration in Organism  
Ch. 14 Electric Current and its effects, Ch.-18 Waste Water Story

**Syllabus for Post Midterm Exam.**

Ch.-7 Weather, Climate & Adaptation of Animals to Climate, Ch.-8 Winds, Storms & Cyclones, Ch.-15 Light, Ch.-17 Forests-Our Lifeline

**Syllabus for Annual Exam.**

Ch.-2 Nutrition in Animals, Ch.-5 Acids, Bases and Salts, Ch. 9- Soil, Ch.-10 Respiration in Organism,  
Ch.-11, Transportation in Animals and Plants, Ch.-12 Reproduction in Plants, Ch.-13 Motion and Time,  
Ch.-14 Electric Current and its effects, Ch.- 15 Light, Ch.-16 Water : A Precious Resource.

**Class 7**

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## MUSIC

Month & Periods	Content
April to May	Sargam - 10 Ekgun and Dugun to create proper sense of swar and lay through Talabadh Alankars.
July to August	Any two Rag's Swarmalika Community Singing (2) Learn with Harmonium
Sep. to Oct.	Folk Song (2) Devotional Song (2) Patriotic Song (2)
Nov. to Dec.	Occasional Song and the function Which they are related.
Jan. to Feb.	Write down Notation (2) Prayer Song & Learn with Harmonium

**Class 7**

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(संस्कृत)			
माह / कालांश	पुस्तक: बाल-संस्कृत-कणिका द्वितीयो भागः	व्याकरण	सुझावित गतिविधियाँ
अप्रैल 12	वन्दना प्रथमः पाठः : वृक्षा रोपणम् द्वितीयः पाठः : सफला भविष्यामः	लकारानाम् प्रत्ययाः, विभक्तिनाम् प्रत्ययाः धातु रूप, शब्द रूप, सन्धि, विशेषण-विशेष्य समानार्थक शुद्ध अशुद्ध, वाक्य रचना, चित्रवर्णनम् संख्या, समय,	वाचन – श्लोकोच्चारण
मई 14	तृतीयः पाठः सूर्योदयः चतुर्थः पाठः मम भगिनी मानसी	पर्यायः, प्रश्न-निर्माण, विलोम, संख्या, अपठित गद्यांश, चित्रवर्णनम्, धातु रूप, शब्द रूप	वृक्षाणां विषये पञ्च वाक्यानि लिखित
जुलाई 12	पञ्चमः पाठः पश्य, कः आगतः षष्ठः पाठः अमृतबिन्दवः	लोट् लकार प्रत्ययाः, धातु रूपाणि च, पद-परिचय, पर्यायवाची, विशेषण, अव्यय, उपयद, प्रत्ययाः	सूर्योदयस्य सूर्यास्तस्य च चित्रं रचयत् । कक्षायां भित्ति-पत्रिकायाः रचना कुरुत ।
त्रैमासिक परीक्षा 2020-21			
अगस्त 16	सप्तमः पाठः षाष्टि पूर्तिः उत्सवः अष्टमः पाठः त्वं कदा किं करोषि?	समयः, पत्रम्, चित्रवर्णनम्, संवादः, शुद्ध अशुद्ध, विधि लिङ्ग, लकार, प्रत्ययः, धातु रूपाणि च	स्वदिनचर्या विषये लिखत वदत च ।

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(संस्कृत)			
माह / कालांश	पुस्तक: बाल-संस्कृत-कणिका द्वितीयो भागः	व्याकरण	सुझावित गतिविधियाँ
सितम्बर 8	पाठ्य पुस्तक पाठ 1 से 8 तक पर्यन्तम् पुनरावृत्ति	व्याकरणम् पुनरावृत्ति	
अर्द्ध वार्षिक परीक्षा 2020-21			
अक्टूबर 14	नवमः पाठः कः श्रेष्ठः दशमः पाठः सुदासः	विपरीतार्थक, पर्यायवाची, अव्यय, धातु रूप शब्द रूप, वाक्य रचना	महात्मा बुद्धस्य विषये पञ्च वाक्यानि रचयत ।
नवम्बर 14	एकादशः पाठः मातृभूमये नमः द्वादशः पाठः मधुरा श्लोकः	धातु रूपाणि, शब्द रूपाणि, विशेषण, पर्याय, विपरीतार्थक, अपठित गद्यांश, विभक्ति, सन्धि	स्वदेशस्य विषये वदत ।
दिसम्बर 16	बीरबलस्य वाक्चातुर्यम् त्रयोदशः पाठः बुद्धेः बलम् चतुर्दशः पाठः राजाभोजस्य राज्यसभा	उपपद विभक्ति, पद-परिचय, कथा लेखनम्, अव्यय, संख्या, संवाद, धातु रूप	श्लोकोच्चारण-प्रतियोगिता
प्री० वार्षिक परीक्षा 2020-21			

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(संस्कृत)			
माह / कालांश	पुस्तक: बाल-संस्कृत-कणिका द्वितीयो भागः	व्याकरण	सुझावित गतिविधियाँ
जनवरी 14	पञ्चदशः पाठः नगरस्य नद्याः च वेदना	विलोम, समानार्थक, अशुद्धि संशोधन, समय, पत्रम्, कथा लेखनम्	ईदृशाणि चित्राणि रचयत यैः सूक्तीनाम् अर्थाः स्पष्टाः भवन्तु।
फरवरी 14	षोडशः पाठः सूक्तयः पुनरावृत्ति	सम्पूर्ण व्याकरण पुनरावृत्ति	
मार्च	पाठ्य-पुस्तक पुनरावृत्ति वार्षिक परीक्षा - 2019-20	व्याकरण पुनरावृत्ति	

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(संस्कृत)
<p><b>अधिगम् के शिक्षण</b></p> <p><b>गद्य</b> मातृभाषा एवं राष्ट्रभाषा-ज्ञान, गौरव का संवर्धन, कतव्य-निष्ठ, प्रकृति सौन्दर्य, साहित्य-चेतना, एवं व्यावहारिक रूपों से परिचित करवाना। आदर्श एवं मूल्याधारित ज्ञान एवं अनुभूति का संचार करवाना।</p> <p><b>पद्य</b> भाषा के पधात्मक रूप से परिचय लयमय-उच्चारण, कल्पनाशक्ति-विकास, चिन्तन भावना, सस्वर-वाचन, जीवनोपयोगी शिक्षाएँ, साहित्यिक-सम्पदा-रूप आदि का मार्ग दर्शन करवाना।</p> <p><b>व्याकरणम्</b> भाषा का सरल रूप से कठिनतम स्तर से परिचय करवाना। व्याकरणीय प्रयोग एवं उचित शिक्षण निर्देशनों से अशुद्धता से शुद्धता के रूपों से अवगत करवाना, शब्द-ज्ञान, शब्द-भंडार विकसित कर भाषा की विस्तृत जानकारी करवाना।</p>

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SOCIAL SCIENCE				
Month & Periods	UNIT	CONTENTS	LEARNING OBJECTIVES	SUGGESTED ACTIVITIES
April 20	History	<b>Ch-2 New Kings and kingdoms</b> i) Emergences of New Dynasties ii) Administration in the kingdom ii) Warfare for wealth iv) A closer Look - The Cholas	a) Trace the patterns of political developments and military conquests-Gurjara, Pratiharas, Rashtrakutas, Palas, Chahamanas, Ghaznavids b) Develop an understanding of the connections between political and economic processes through the exploration of one specific example. c) Illustrate how inscription are used to reconstruct history.	Make a collage : Collect pictures of your city as it was in the past and as it is now . The pictures should reflect the changes in environment over the ages . Paste the picture with nice caption on a chart to make a collage .
	Geography	<b>Ch-1 Environment</b> i) Components of Environment ii) Natural Environment iii) Human Environment	a) To understand the environment in its totality including various components both natural and human b) To appreciate the interdependence of these components and their importance in our life c) To appreciate and develop sensitivity towards environment	

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SOCIAL SCIENCE				
Month & Periods	UNIT	CONTENTS	LEARNING OBJECTIVES	SUGGESTED ACTIVITIES
May 17	Civics	<b>Ch-1 On equality</b> i) Equality in Indian democracy ii) Equality right to vote, other kinds of equality iii) Issues of equality in other democracies	To enable students to understand the importance of the idea of equality and dignity in democracy .	Discussion on 'India is becoming more equal with time' .
	History	<b>Ch-3 The Delhi Sultans</b> i) Finding out about the Delhi Sultans ii) The expansion of the Delhi Sultanate iii) The Sultanate in the 15th and 16th centuries	a) Outline the development of political institutions , and relationships amongst rulers b) Understand strategies of military control and resource mobilisation	
July 19	Geography	<b>Ch-2 Inside our Earth</b> i) Interior of the Earth ii) Rocks and Minerals iii) Warfare for wealth	To identify the different layers of the earth , the characteristic of each of earth's layer	

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SOCIAL SCIENCE				
Month & Periods	UNIT	CONTENTS	LEARNING OBJECTIVES	SUGGESTED ACTIVITIES
July 19	Civics	<b>Ch-3 How the State Government Works</b> i) Who is an MLA? ii) Debate in the Legislative Assembly iii) Working of the Government	a) to gain a sense of the nature of decision making within state government b) Understand the domain of power and authority exercised by the state government over people's lives	Role play : hold an election in your class to select your class leader . form two parties in class . Both parties have to put up candidates for both post The candidates can give speeches and appeal to the students to vote for them . Finally hold election by secret ballots Then count the votes and and declare the winners .
August	History	<b>Ch-4 The Mughal Empire</b> i) Who were the Mughals ii) Mughal Emperors iii) Mansabders, Jagirdors, Zabt and Zamindars iv) A Closer Look - Akbar's Policies v) The Mughal Empire in the 17th century & After	a) Trace the political history of the 16th and 17th centuries b) understand the impact of an imperial administration at the local and regional levels c) Illustrate how the Akbarnama and the aim - I - Akbari are used to reconstruct history	

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SOCIAL SCIENCE				
Month & Periods	UNIT	CONTENTS	LEARNING OBJECTIVES	SUGGESTED ACTIVITIES
August 20	Geography	<b>Ch-3 Our changing earth</b> i) Endogenic forces ii) Exogenic forces		
Sep. 10	Civics	<b>Ch-4 Growing up as boys and girls</b> i) Growing up in Samao and Madhya Pradesh in the 1920s and 1960s iii) Lives of domestic workers iv) Women's work and equality	a) To understand that gender is a social construct and not determined by biological difference b) To link everyday practices with the creation of inequality and question it .	Write a short note on - how much freedom you have given at home boy/ girl
Oct. 21	History	<b>Ch-8 Devotional Paths to the Divine</b> i) A New Kind of Bhakti in South India - Nayaners & Alvars ii) New Religious Developments in South India	a) Indicate the major religion ideas and practices that began during this period b) Understand how Kabir challenged formal religions c) Illustrate how traditional preserved in texts and oral tradition are used to reconstruct history.	Project Work : Prepare a project on any one of the Bhakti saints or sufi pirs. Focus on the events in their lives that influenced them the most, and their main teaching include pictures and interesting one CD notes from their lives.

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SOCIAL SCIENCE				
Month & Periods	UNIT	CONTENTS	LEARNING OBJECTIVES	SUGGESTED ACTIVITIES
Oct. 21	Geography	<b>Ch-4 Air</b> I) Composition of Air (ii) Structure of Atmosphere (iii) Weather & climate	a) To understand about atmosphere and its elements. b) To relate air with living thing breathing animals and plants.	Draw the diagram of commotion of Air
Nov. 18	Civice	<b>Ch-6 Understanding Media</b> i) Media & Technology ii) Setting Agendas iii) Media and Money iv) Media and Democracy <b>Ch-9 The Making of Regional Cultures</b> i) The cheras and the development of Malayalam ii) Rulers and Religious Tradition : The Jagannatha Cult iii) Rajputs and Traditions of Heroism iv) Beyond Regional Frontiers : The story of Kathak v) A closer look - Bengal.	a) To understand the role of the media in facilitating interaction between the government and citizen. b) To understand the link between in formation and power c) To gain a critical sense of the impact of media on people's live and Choices. a) To provide a sense of the development of regional cultural forms, including classical forms of dance and music. b) Illustrate how texts in a regional language can be used to reconstruct history.	Debate on Role of media in making the democracy successful.

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SOCIAL SCIENCE				
Month & Periods	UNIT	CONTENTS	LEARNING OBJECTIVES	SUGGESTED ACTIVITIES
	Geography	<b>Ch-6 Natural Vegetation and Wild life</b> i) Forests ii) Grasslands	a) To find out the nature of diverse flora and fauna. b) To explain the relationship between natural environment and human habitation.	
Dec. 23	Civice  Geography	<b>Ch-7 Understanding Advertising</b> i) Building brands and brand values ii) Brand values and social values iii) Advertising and Democracy. <b>Ch-8 Human Environment Interaction:</b> The Tropical and sub-tropical Region I) Life in the Amazon Basin (ii) Life in the Ganga- Brahmaputra Basin.	a) To identify the ways by which ads are distributed. b) Apply their knowledge of product advertisement to the real world. a) To understand the complese interrelationship to humans and the natural environment. b) Compare lives in different surroundings or environmental settings.	Discussion on- Role of advertising in our society Advertisements affect our lives.
Jan. 16	History	<b>Ch-10 18th Century Political Formation:</b> i) The Crisis of the Empire and the later Mughals ii) Emergence of New States iii) The Watan Jagirs of the Rajputs iv) Seizing Independence.	a) To describe the developments related to Sikhs, Rajputs, Marathas, Later Mughals, Nawabs and Bengal, and Nizam of Hyderabad. b) Understand how the Marathas expanded their area of control.	

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## SOCIAL SCIENCE

Month & Periods	UNIT	CONTENTS	LEARNING OBJECTIVES	SUGGESTED ACTIVITIES
Jan. 16	Civics	<b>Ch-8 Markets Around us</b> a) Types of market b) Markets and equality	a) To understand markets and their relation to everyday life . b) Understand markets and their function to link scattered producers and consumers c) Gain a sense of inequality in markets operations	Field trip : conduct a field trip to a whole sale market and observe the activities that goes on in the markets how goods are sold and brought . Write down your observation later
Feb. 20	Geography	<b>Ch-10 Life in the deserts</b> a) The hot deserts - Sahara b) The cold deserts -Ladakh	a) To compose life in one's own surrounding with life to other environmental settings b) Identify how the people that live in desert regions conserve water and other resouces	
March		<b>Revision</b>		

French				
Month periods	Text book	Grammaire/ Vocabulary	Learning Objectives	Activities
April 16	Leçon 1 Les monuments et Les musées parisiens (Pratiquez de cahier d'activités)	Les Monuments, Les musées	Savoir à propos de France et sa culture et civilisation. (To know about the France and its culture)	Activité 1 et 2 (dans Le Livre)
May 14	Leçon 2 Les Vrais amis (Pratiquez de cahier d'activités)	Les adjectifs, placement de adjectifs	Connaissance des adjectifs et les placement des adjectifs en grammaire (To learn the placement of adjectives in a sentence)	Préparez le fiche de votre Activité 3 et 4 (dans le livre)
July 16	Leçon 3 La vie au collège (Pratiquez de cahier d'activités)	L'interrogation, L'adverbe de quantité	Savoir comment on peut utiliser L'interrogation et L'adverbe de quantité en grammaire (To learn the utilisation of interrogation)	Activité 5 et 6 (dans le livre)
<b>Term I:-</b> Leçon 1,2,3 <b>Grammaire</b> - La consolidation de la grammaire précédente, traduction, culture et civilisation				

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French				
Month periods	Text book	Grammaire/ Vocabulary	Learning Objectives	Activities
August 15	Leçon 4 La journée d'Elena (Pratiquez de cahier d'activités)	Les verbes pronominaux, Quelle heure est-il?	Savoir L'heure et utilisation des verbes pronominaux. (To learn the timings and utilisation of pronominal verbs)	Ecrivez les expressions d'avoir Activité 7 et 8 (Dans le livre)
Sept. 08	Leçon 5 C'est par où la gare? (Pratiquez de cahier d'activités)	Les prépositions, pour s'orienter dans la ville	savoir la culture et civilisation de France (To know more about culture of France)	Activité 9 et 10 (dans le livre)
<b>Mid Term :-</b> Leçon 1,2,3,4,5 <b>Grammaire</b> - La consolidation de la grammaire précédente, traduction, culture et civilisation				
October 12	Leçon 6 Les fêtes françaises (Pratiquez de cahier d'activités)	Les fêtes françaises	Savoir à propos de fêtes françaises. (To know about the festivals of France)	Faites une Traduction de Leçon 5 Activité 11 et 12 (dans le livre)

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French				
Month periods	Text book	Grammaire/ Vocabulary	Learning Objectives	Activities
Nov. 16	Leçon 7 La fete de la franco phonie (Pratiquez de cahier d' activites)	Les pays et leure specialites, Les prepositions de lieux	Savoir comment on peut utiliser les prepostions de lieux (To know about the prepostions of yhe place and its uses)	Activite 13 et 14 (dans Le Livre)
Dec. 15	Leçon 8 La nouvelle generation (Pratiquez de cahier d' activites)	L'imperatif	Connaissance de L' imperatif et utilisation en Grammaire (To know the use of "imperative" in Grammar)	Activites 15 et 16 (dans le livre)
<b>Unit Test 2 :- Leçon 6,7,8 Grammaire</b> - La consolutions de la grammaire précédente, traduction, culture et civilation				
January 12	Leçon 9 On prepare la fete (Pratiquez de cahier d' activites)	Les adverbes interrogatifs, Les adjectifs interrogatifs	Apprendre les adverbes interrogatifs et les adjectifs interrogatifs en grammaire (To learn about the interrogative adverbs and interrogativr adjectives)	Decrivez deux fetes francaises Activite 17 et 18 (dans le livre)

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French				
Month periods	Text book	Grammaire/ Vocabulary	Learning Objectives	Activities
February 16	Leçon 10 Journee de cloture (Pratiquez de cahier d' activites)	Les sports et les activites, Savoir et connaitre	Apprendre la conjugation des verbs savoir et connaitre en grammaire (To learn the conjugation of savoir et conngitre)	Activite 19 et 20 (dans Le Livre)
March 04	Revision			
<b>Annual Exams :- Leçon 6,7,8,9,10 Grammaire</b> - La consolutions de la grammaire précédente, traduction, culture et civilation				

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