

Syllabus Class VII (2018- 19)

SUBJECT:ENGLISH

Term I

April- May

Literature- Chapter 1- Tigers Forever

Chapter 2- The Magic Bonbons

MCB- Unit 1

Grammar- Sentences- Kinds, Subject/ Predicate

W. Skills- Informal Letter

Novel- Chapters- 1-15 during holidays

July

Literature- Chapter- 3- The Seven Cream Jugs

Chapter 4- A Song from the Suds

MCB- Unit- 2- On the Move

Grammar- Subject- verb Agreement, Modals

W.Skills- Article

August

Literature-

Chapter- 5- Idgah

MCB- Unit- 3- A laugh Riot

Grammar- Tenses, Reported Speech

W. Skills- Diary entry

September

Literature- Chapter- 6- Mowgli the Wolf Child

Grammar- Determiners

Periodic Test – 1 Literature- Chapter 1 and 2

MCB- Unit- 1

Grammar- Sentences, W. Skills – Informal Letter

Term 1 Exam- Syllabus covered from April- September

Term –II

October- Literature- Chapter- 7- Oft in the Stilly Night
Literature Chapter- 8- The Strange Man's Arrival

MCB- Unit- 4

Grammar- Adverbs, Tenses

W. Skill- Notice, Article

November

Literature- Chapter- 9- Says Dogberry to the Watch

MCB- Unit 5- Hello Mr Ghost

Grammar- Prepositions

December

Literature- Chapter- 10- The Morning After

Grammar- Active and Passive Voice

MCB- Unit 6- Building Bridges

January

Literature- Chapter- 11- Leaving the Valley

MCB—Unit- 7- Pictures of the Past

February

Literature- Chapter- 12- The Battle of Blenheim

Grammar- Non Finites

Periodic test II- Lit. Chapter- 7, 8 MCB- unit 5, Grammar-
Adverbs, Tenses, Writing skills-

Notice, Article

Term-2 Exams- Literature- Syllabus covered from October -
February including chapters 4 and 6 of Term - I, Novel –
Chapters- 16- 25

Grammar- Syllabus covered from October to February,
including Reported Speech and Modals

विषय - हिंदी

अप्रैल - मई

वसंत — हम पंछी उन्मुक्त गगन के ढादी मा हिमालय की बेटिया

महाभारत — पात्रों का परिचय आदि पर्व — वाचन हेतु।

व्याकरण — विकारी शब्द पुनरावृत्ति भाषा लिपि तथा व्याकरण वर्ण विचार अपठित गद्यांश

विलोम शब्द अभ्यास कार्य विकारी शब्द गौष्मावकाश कार्य

जुलाई

वसंत — हिमालय की बेटिया कठपुतली मिठाईवाला उक्त और हमारा शरीर।

महाभारत — वन पर्व विराट पर्व — वाचन हेतु।

व्याकरण — शब्द - विचार विराम - चिहन।

अगस्त

वसंत — पापा खो गए शाम एक किसान विड़िया की बच्ची अपूर्व अनुभव।

महाभारत — उद्योग पर्व।

व्याकरण — पर्यायवाची शब्द अभ्यास कार्य मुहावरे अ से ग तक — अर्थ + वाक्य वाक्यांश के लिए एक शब्द अभ्यास कार्य

सितम्बर

वसंत — रहीम के दोहे।

महाभारत — भीष्म पर्व।

व्याकरण — पत्र निबंध।

PERIODIC TEST 1

वसंत — हम पंछी उन्मुक्त गगन के ढादी मा

व्याकरण — विकारी शब्द भाषा लिपि तथा व्याकरण वर्ण विचार अपठित गद्यांश।

HALF YEARLY

वसंत — हिमालय की बेटिया कठपुतली मिठाईवाला उक्त और हमारा शरीर- जुलाई पापा खो गए शाम एक किसान विड़िया की बच्ची अपूर्व अनुभव।

महाभारत — उद्योग पर्व भीष्म पर्व — 5 अंक के प्रश्न अभिव्यक्ति हेतु 2+2+1

व्याकरण — विलोम शब्द अभ्यास कार्य विकारी शब्द शब्द - विचार विराम चिहन पर्यायवाची शब्द अभ्यास कार्य मुहावरे अ से ग तक — अर्थ + वाक्य वाक्यांश के लिए एक शब्द अभ्यास कार्य अपठित गद्यांश तथा कवितांश संवाद लेखन स्वर संधि भाषा लिपि तथा व्याकरण — पुनरावृत्ति पत्र निबंध।

अक्टूबर

वसंत — कंचा।

महाभारत — द्रोण पर्व — वाचन हेतु।

व्याकरण — लिंग वचन श्रुतिसम भिन्नार्थक शब्द अभ्यास कार्य कारक।

नवंबर

वसंत — खानपान की बदलती तस्वीर ।

महाभारत — कर्ण पर्व — वाचन हेतु ।

व्याकरण — कारक अनेकार्थी शब्द अभ्यास कार्य वाक्य विचार ।

दिसंबर

वसंत — एक तिनका ।

महाभारत — शल्य पर्व — वाचन हेतु ।

व्याकरण — मुहावरे घ से ह तक लोकोक्तियाँ 1 से 12 तक उपसर्ग - प्रत्यय धिराम - चिहन ।

जनवरी

वसंत — नीलकंठ और बरखा ।

महाभारत — सौप्तिक पर्व से स्वर्गरोहण पर्व तक — वाचन हेतु ।

व्याकरण — स्वर संधि ।

फरवरी

वसंत — वीर कुग्र सिंह अंधर्ष के कारण में तुनुकमिजाज हो गया आश्रम का अनुमानित व्यय ।

महाभारत — सौप्तिक पर्व से स्वर्गरोहण पर्व तक — वाचन हेतु ।

व्याकरण — अविकारी शब्द निबंध पत्र अपठित गद्यांश तथा कवितांश ।

PERIODIC TEST 2

वसंत — रहीम के दोहे सितंबर कंचा ।

व्याकरण — लिंग वचन श्रुतिसम भिन्नार्थक शब्द अभ्यास कार्य कारक पर्यायवाची शब्द — पुनरावृत्ति अशुद्धि शोधन ।

FINAL EXAM

वसंत — खानपान की बदलती तस्वीर एक तिनका रहीम के दोहे — पुनरावृत्ति नीलकंठ और और बरखा वीर कुग्र सिंह अंधर्ष के कारण में तुनुकमिजाज हो गया आश्रम का अनुमानित व्यय लघु प्रश्न ।

महाभारत — पात्र परिचय — 5 अंक का प्रश्न अभिव्यक्ति हेतु 2+2+1

व्याकरण — वाक्य विचार उपसर्ग - प्रत्यय अनेकार्थी शब्द अभ्यास कार्य मुहावरे घ से ह तक लोकोक्तियाँ 1 से 12 तक स्वर संधि वर्ण - विच्छेद — पुनरावृत्ति चित्र वर्णन धिराम - चिहन — पुनरावृत्ति निबंध पत्र अपठित गद्यांश तथा कवितांश ।

विशेष निर्देश — यदि पूर्वनियोजित समयसारणी में कोई बदलाव होता है तो कक्षा का पूर्वनियोजित पाठ्यक्रम प्रभावित हो सकता है ।

SUBJECT:MATHS

FIRST TERM

April – May___ Ch .1 Integers

Ch. 2 Fractions and Decimals (Ex 2.1 to 2.4)

July Ch. 2 (cont.) (Ex 2.4 to 2.7)

Ch.3 Data Handling

Ch.4 Simple Equations (Ex. 4.1 -4.2)

August Ch. 4 (Cont.) (Ex 4.3 – 4.4)

Ch.5 Lines and Angles

Ch.6 The Triangle and Its Properties

September Ch.7 Congruence of Triangles

Periodic test 1 : Ch.1 and Ch.2 (2.1 – 2.4)

Half Yearly Exams : Ch.1 to Ch.7

SECOND TERM

October Ch.8 Comparing Quantities

November Ch.9 Rational Numbers

Ch.10 Practical Geometry

December Ch.11 Perimeter and Area

Ch. 12 Algebraic Expressions

January Ch.13 Exponents and Powers

Ch14. Symmetry

February Ch.15 Visualising Solid Shapes

Periodic Test 2: Ch.8 ,Ch.9 and Ch.4

Final Exam Syllabus : Ch.8 to 15 and Ch 6 and 7 from 1st term

SUBJECT: SCIENCE AND TECHNOLOGY

TERM I

APRIL-MAY	:	Lesson 1: Food Lesson 4: Heat Lesson 3: Fibre to Fabric: Animal Fibers
JULY	:	Lesson 2: Nutrition in Animals and Humans Lesson: Basic Chemistry Lesson 5: Acids, Bases and Salts
AUGUST	:	Lesson 6: Physical and Chemical Changes Lesson 7: Weather, Climate and Adaptations of animals to Climate Lesson 8: Winds, Storms and Cyclones
SEPTEMBER	:	Lesson 13: Motion and Time

**ACTIVITY: -1. Test of different substances as acid or base by litmus paper.
2. Collect pictures of 5 heterotrophic plants, paste them in your copy with their names and mode of nutrition.**

CYCLE TEST I SYLLABUS: - Lesson 1: Food
Lesson 3: Fibre to Fabric
Lesson 4: Heat

HALF YEARLY SYLLABUS: Lessons 1-8, 13 & Basic Chemistry

TERM II

OCTOBER	:	Lesson 9: Soil Lesson 10: Respiration in Organisms.
NOVEMBER	:	Lesson 14: Electric current and its Effects. Lesson 11: Transportation in animals and plants
DECEMBER	:	Lesson 13: Reproduction in Plants Lesson 15: Light
JANUARY	:	Lesson 16: Water: A Precious Resource Lesson 17: Forests: Our Lifeline
FEBRUARY	:	Lesson 18: Wastewater Story

ACTIVITY: Make a working model and prepare a presentation on any topic of your choice.

CYCLE TEST II SYLLABUS: Lesson 9 : Soil
Lesson 10: Respiration in Organisms.
Lesson 14: Electric current and its Effects.

FINAL EXAM SYLLABUS: Lessons 2, 9 - 12 and 14 – 18 & Basic Chemistry

SUBJECT: SOCIAL SCIENCE

TERM – I

HISTORY

APRIL- MAY -	L-1 (The Medieval World)
JULY -	L-2 (The Regional Kingdoms)
AUGUST -	L-3 (The Sultanate Period)
SEPTEMBER -	Revision

GEOGRAPHY

APRIL- MAY -	L-1 (Our environment)
JULY -	L-2 (Inside our Earth)
AUGUST -	L-3 (The changing Earth)
SEPTEMBER -	L-5 (Composition and structure of atmosphere)

SOCIAL AND POLITICAL LIFE

APRIL- MAY -	L-1 (Democracy), L-2 (Pillars of democracy)
JULY -	L-3 (Democracy in action)
AUGUST -	L-4 (State government)
SEPTEMBER -	Revision

Periodic Test-I Syllabus – Lesson-1 The medieval period(History), Lesson-1 Our environment (Geography), Lesson-1 Democracy (Social and political life)

Half yearly Exam Syllabus –

History: Lesson 1 (The Medieval World), Lesson 2 (The regional kingdoms) , Lesson 3 (The sultanate period)

Geography: Lesson 1 (Our environment), Lesson 2 (Inside our earth) , Lesson 3 (The changing earth) , Lesson 5 (Composition and structure of atmosphere)

Social and political life: Lesson 1 (Democracy), Lesson-2 (Pillars of democracy) , Lesson 3 (Democracy in action) , Social and political life- Lesson 4 (State government)

TERM – II

HISTORY

- OCTOBER - L- 4 (The Regional Kingdoms)
- NOVEMBER - L-5 (The Great Mughals)
- DECEMBER - L-9 (Religious beliefs)
- JANUARY - L-11 (Political formations in the eighteenth century), L-10 (Flowering of regional cultures).
- FEBRUARY - Revision

GEOGRAPHY

- OCTOBER - L-6 (Weather and climate)
- NOVEMBER - L-7 (Water), and Lesson 10 (Life in the tropical and subtropical regions)
- DECEMBER - L-11 (Life in the temperate grasslands)
- JANUARY - L-12 (Life in the deserts)
- FEBRUARY - Revision

SOCIAL AND POLITICAL LIFE

- OCTOBER - L-5 (Media and democracy)
- NOVEMBER - L-6 (Advertising)
- DECEMBER - L-7 (Markets around us)
- JANUARY - L-8 (Role of gender)
- FEBRUARY - Revision

Periodic Test-II Syllabus – Lesson-4 the regional kingdoms (History), Lesson-6 Weather and climate (Geography), Lesson-5 Media and democracy (Social and Political Life)

Final Exam Syllabus –

History: Lesson 4 (The regional kingdoms), Lesson 5 (The great Mughals), Lesson 9 (Religious beliefs), Lesson-10 (Flowering of regional cultures) and, Lesson 11 (Political formations in the eighteenth century)

Geography: Lesson 3 The changing earth, Lesson 6 (Weather and climate) , Lesson 7 (Water), and Lesson 10 (Life in the tropical and subtropical regions) , Lesson 11 (Life in the temperate grasslands) , Lesson 12 (Life in the deserts)

Social and political life : Lesson 4 State Government , Lesson 5 (Media and democracy) , Lesson 6 (Advertising) , Lesson 7 (Markets around us) , Lesson 8 (Role of gender).

SUBJECT:SANSKRIT

DEEP MANIKA PART II

APRIL , MAY CHAPTER – 1 ,2, 3 , .GRAMMAR BASED ON CHAPTERS .

JULY - CHAPTER 4 ,5.

AUGUST – CHAPTER 6 , 7 .

SEPTEMBER -CHAPTER 8 WITH GRAMMAR ,

PERIODIC TEST 1 –CHAPTER 1, 2, 3, WITH GRAMMAR .

HALF YEARLY EXAM 1 - 8 . WITH GRAMMAR PORTION .

OCTO CHAP. –9, 10 .

NOVEMBER –CHAP, 11, 12.

DECEMBER – CHAP. 13 , 14 .

JANUARY - CHAP. -15 .

FEBRUARY 16 .

PERIODIC TEST II - CHAP – 9, 10 ,11 ,12 .

FINAL EXAM CHAP , 9 16 AND CHAP , 10 , 5 , 8 .

SUBJECT : FRENCH

TERM I

APRIL-MAY: Lesson 0: Un coup d'oeil sur la France

Lesson 1: Voila le frère et la soeur de Manuel

Lesson 2: A la cafeteria

JULY : Lesson 3: Mon pays : la France

AUGUST : Lesson 4: Les parents de Manuel

SEPTEMBER : Lesson 5: C'est Noel

Periodic Test I SYLLABUS :

Lesson 0: Un coup d'oeil sur la France

Lesson 1: Voila le frère et la soeur de Manuel

Lesson 2: A la cafeteria

TERM I EXAM SYLLABUS:

Lesson 0: Un coup d'oeil sur la France

Lesson 2: A la cafeteria

Lesson 3: Mon pays : la France

Lesson 4: Les parents de Manuel

Lesson 5: C'est Noel

TERM II

OCTOBER : Lesson 6: Allons a l'ecole

NOVEMBER : Lesson 7: Dans un grand magasin

DECEMBER : Lesson 8: Les repas

JANUARY : Lesson 9: Ma maison

FEBRUARY : Lesson 10: Une lettre de Rouen

Periodic Test II SYLLABUS:

Lesson 6: Allons a l'ecole

Lesson 7: Dans un grand magasin

TERM II EXAM SYLLABUS:

Lesson 0: Un coup d'oeil sur la France

Lesson 6: Allons a l'ecole

Lesson 7: Dans un grand magasin

Lesson 8: Les repas

Lesson 9: Ma maison

Lesson 10: Une lettre de Rouen

SUBJECT: COMPUTER SCIENCE

Week #	Chapter Name	Session Name	Coverage
1.	1. Playing and Editing Audio	Beginning with Audacity	Introduction to Sound Editing, Audacity Importing audio Files and playing audio Files in Audacity Selecting audio Files, Cut, Copy & Paste audio Exporting audio Files
2.		Editing in Audacity	
3.		Practice Session	
4.	2. Working with Narrations	Recording a Narration	Recording narrations, applying change pitch effect Inserting audios in narration, mixing narration with background audio
5.		Enhancing the Narration	
6.		Practice Session	
7.	3. Creating My First Game	Creating my First Game & Creating a blank project	Introduction to Construct 2 software Start the project by creating an empty project The different parts of the Construct 2 user interface, like Tabs, Buttons and Bars Elements of a project like image files, audio files and events
8.		Parts of the user interface & Elements of a project	
9.		Practice Session	
10.	4. Creating a Layout for the Game	Adding a Background, Repositioning & Resizing	Create the basic structure of the game. Image adjustment by Repositioning & Resizing. Manage individual objects in Layers. Inserting Game objects, Sprite objects, Renaming the objects and adding Input objects like Mouse and Keyboard
11.		Managing Layers,	
12.		Game & Input objects	
13.	5. Saving my Game	Saving my Game Project Saving a Project to a Folder Configuring Auto Backup	Saving the file as single file Saving the project in one folder, Opening project and Conversion between project types Configure Auto-backup and setting screen size Changing and Configuring the Web Browser for Preview of a New Project
14.		Previewing my Game Practice Session	
15.		HALF YEARLY SYLLABUS CH. 1- 5	
16.	6. Adding Behaviors and Events	Imparting a Behavior to an Object	Adding Behavior, Creating Instances like position, size and angle, etc. Create events, Adding conditions and Action to the objects
17.		Working with Events	
18.		Practice Session	
19.	7. Imparting Functionality to Objects	Adding Instance Variables	Define Variables, Add Instance variables, Moving the objects by adding Events, Sub-events, Conditions and Actions, Destroying an Object on Collision Modifying and Deleting Events
20.		Managing Added Events	
21.		Practice Session	
22.	8. Adding a Heads-Up Display	Adding a Global Variable Inserting a Heads-Up Display	Adding a Global Variable. Adding Text Objects with font style and color setting .Adding tally variable to the Text object with Action & Condition Events on it Adding winning and losing screen with the Actions and Conditions. Reset the Game by adding button on screen at the end
23.		Displaying the Score Adding Game Over	
24.		Resetting the game	
25.		Practice Session	
26.	Assessment : Proctored Test on Practice Plus, test would be configured by NIIT Nguru. Syllabus: Chapter 6 to 8		
27.	9. Publishing My Project	Explaining project properties	Explaining properties of Project Export project in Web, Mobile, or Desktop platform Publishing project on Web Mobile and Desktop, Running Exported Game
28.		Exporting a project	
29.		Practice Session	
30.		Publishing a project	
31.		Practice Session	
ANNUAL EXAMINATION SYLLABUS CH. 6-9			