

Class-VII

Syllabus (22-23)

Science

Months	Particulars	
April	Book	Ch-1 (Nutrition in plants) Ch-2 (Nutrition in animals) Ch-3 (Cloth material- fibres to fabric)
	Activity	Exp-1. To study the different region of tongue Exp-2. Class activity on photosynthesis
May	Book	Ch-4 (Heat and temperature) Ch-5 (Acids, Bases and Salts)
	Activity	Exp-1. To show that solids transfer heat by conduction Exp-2. To identify different items as acidic, basic and salts
	Unit Test	Ch-1 (10M) & Ch-2 (10M)
June	Summer Vacations	
July	Book	Ch-6 (Physical and chemical changes) Ch-7 (Weather, climate and adaptation of animals to climate)
	Activity	Exp-1. To observe the change in daily weather for 1 week Exp-2. Perform chemical change of burning of paper.
August	Book	Ch-8 (Wind , storm and cyclone) Ch-9 (Soil: a natural resource)
	Activity	Exp-1 To study different types of soil present in your native area.
	Unit Test	Ch-6 (10M) & Ch-4 (10M)
September	Revision & Half Yearly Exam (Ch-1 to 9)	
October	Book	Ch-10 (Respiration in plants and animals) Ch-11 (Transportation in animals and plants) Ch-12 (Reproduction or Multiplication in plants)
	Activity	Exp-1. To count the pulse rate. Exp-2 To observe the change in chest while breathing
November	Book	Ch-13 (Time and motion) Ch-14 (Electric current and it's effect)
	Activity	Exp-1. To determine the different objects with different motion
	Unit Test	Ch-10(10M) & Ch-11(10M)
December	Book	Ch- 15 (Light) Ch-16 (Water)
	Activity	Exp-1 Identify different types of lense and mirrors present in lab Exp-2 To study evaporation and condensation.
January	Book	Ch-17 (Forests and their conservation)
	Activity	Exp-1 Toshow that roots of plants are capable of holding the soil.
	Unit Test	Ch-12(10M) & Ch-15(10M)
February	Revision (Ch-10 to 17)	
March	Annual Exam	

Sanskrit

eghuk	fooj .k	
vi & y	i qrd	i kB&1 % okrklyki] i kB&2 % yx ydkj (प्रथम पुरुष)
	0; kdj .k	विलोम शब्दाः, पर्यायवाची शब्दाः
ebz	i qrd	i kB&3 yx ydkj (मध्यम पुरुष)] i kB&4 yx ydkj (उत्तम पुरुष)
	0; kdj .k युनिट टैस्ट	कथालेखनम्, संख्यावाचक शब्दाः प्रथम, द्वितीय अध्याय
tiu	ग्रीष्मकालीन अवकाश	
tykbz	i qrd	i kB&5 i ; kbj .k egkRI o (ykv~ydkj)] i kB&6 ee fnup; kI (DRok] rpu} YI i~iR; ;)
	0; kdj .k	I xkn ys[kue} i = ys[kue-
vxlR	i qrd	i kB&7 ih; folno (श्लोका)] i kB&8 I a[; kKkue-
	युनिट टैस्ट	षष्ट, सप्तम् अध्याय
fl rEcj	दोहराई + अर्धवार्षिक परीक्षा	
vDVicj	i qrd	i kB&9 dkdL; pkrq z} i kB&10 __rjkt% ol Ur%
	0; kdj .k	vi fBr vock/kue
uoEcj	i qrd	i kB&11 सूक्ति पुष्पांजलि] i kB&12 ee egku देशुः
	0; kdj .k युनिट टैस्ट	/kkrq#i kf.k एकादश, द्वादश अध्याय
fni Ecj	nkqj kbz \$ fni Ecj i jh{kk	
tuojh	i qrd	i kB&13 m eu fg fl /; flr dk; kf.k] i kB&14 y{; fu/kkj .kL; egRoe~
	0; kdj .k युनिट टैस्ट	I e; ys[kue} dFkk ys[kue- त्रयोदश, चतुर्दश अध्याय
QjojH	i qrd	i kB&15 शाकानां चिन्ता, i kB&16 foukndf.kdk
	0; kdj .k	i = ys[kue} शब्दरूपाणि
ekpl	दोहराई + वार्षिक परीक्षा	

Math

Term-1

April

- Ch-1 (Integers)
- Ch -2 (Fractions)
- Ch-3 (Decimals)
- Revision of UT

May

- Ch-4 (Rational Numbers)
- Ch-5 (Exponents and Powers)

June

(Summer vacation)

July

- Ch-6 (Algebraic Expressions)
- Ch-9 (Lines and Angles)
- Revision of UT

August

- Ch -15 (Visualizing solid shapes)
- Revision of Term-1 exam

September

- Term-1 Exam

May UT syllabus

- Ch-1 (Integers)
- Ch-3 (Decimals)

August UT syllabus

- Ch-2 (Fractions)
- Ch-6 (Algebraic Expressions)

Term-2

October

- Ch- 8 (Percentage and its Applications)
- Ch -16 (Data Handling)
- Revision of UT

November

- Ch -7 (Linear Equations in One Variables)
- Ch-10 (Properties of triangles)

December

- Ch-11 (Congruence of triangles)
- Ch-14 (Perimeter and Area)
- Revision of UT

January

- Ch -12 (Constructions)
- Ch-13 (Reflection and Rotational symmetry)

February

- Ch-17 (Probability)
- Revision of final exam

March

- Final exam

November UT syllabus

- Ch-8 (Percentage and its Application)
- Ch-16 (Data Handling)

January UT syllabus

- Ch-7 (Linear Equations in One Variable)
- Ch-14 (Perimeter and Area)

Social Science

Term-1

APRIL :

History:- Ch-1. शासक तथा शासन (New Rules and Rulers)

Ch-2 दिल्ली सल्तनत (The Sultanat of Delhi)

Geography:- C-1 हमारा वातावरण (Our Environment)

MAY :

History:- Ch-3 क्षेत्रीय साम्राज्य (Regional Kingdoms)

Civics:- Ch-1 लोकतंत्र तथा समानता (Democracy and Equality)

MAY UT SYLLABUS :

History:- Ch-1 (शासक तथा शासन) New Rules and Rulers

Geography:- Ch – 1 .(हमारा वातावरण) Our Environment

JUNE : SUMMER VACATION

JULY :

History:- Ch-4 . मुगल साम्राज्य (The Mughal Empire)

Civics:- Ch-2 लोकतंत्र का संस्थागत प्रतिनिधित्व
(Institutional Representation of Democracy)

Geography:- Ch-2 पृथ्वी का आंतरिक भाग (Interior of the Earth)

Ch-3 पृथ्वी को रूप दो (The sculpting of Landforms)

AUGUST :

Civics:- Ch-3 राज्य सरकार (State Government)

Geography:- Ch-4 वायु वातावरण (Air Atmosphere)

History:- Ch-5 शक्ति के रूप में वास्तु कला (Architecture as Power)

AUGUST UT SYLLABUS :

History:- Ch-2 (दिल्ली सल्तनत) The Delhi Sultanate

Geography:- Ch-2 (पृथ्वी का आंतरिक भाग) Interior Structure of the Earth

Civics:- Ch-1 (लोकतंत्र तथा समानता) Democracy and Equality

Map work and revision of complete syllabus for S.A 1

SEPTEMBER :

Examination Term-1

Term-2

History:- Ch-6 शहर व्यापारी तथा दस्तकार (Town Traders and craft Man)

Civics:- Ch-4 लिंग तथा असमानताएं (Gender and Inequalities)

OCTOBER :

History:- Ch-7 आदिवासी तथा खानाबदोश समुदाय (Tribal and Nomadic Communities)

Geography:- Ch-5 मौसम तथा जलवायु (Weather and Climate)

Ch-6 जल (Water)

NOVEMBER :

Civics:- Ch-6 : हमारे आस पास के बाजार (Market Around Us)

Geography:- Ch-7 प्राकृतिक वनस्पति एवं वन्य जीवन
(Natural Vegetation and Wildlife)

NOVEMBER UT SYLLABUS :

History:- Ch-6 (शहर व्यापारी तथा दस्तकार) Trade Traders and Craftsman

Geography:- Ch-5 (मौसम तथा जलवायु के तत्व)
Elements of Weather and Climate

Civics:- Ch-4 (लिंग तथा असमानताएं) Gender and Inequalities

DECEMBER :

Geography :- Ch-8 आबादी परिवहन और संचार (Settlement Transport and Communication)

Ch-9 भूमि तथा मानव (Land and the People)

Civics:- Ch 5 महिला सशक्तिकरण (Women Empowerment)

JANUARY :

History:- Ch-8 प्रचलित मान्यता एवं धार्मिक बहस (Popular Believe and Religious Debat)

Ch-9 नई राजनैतिक संरचना (New political formations)

JANUARY UT SYLLABUS :

History:- Ch-7 (आदिवासी तथा खानाबदोश समुदाय) Tribes and Nomadic Communities

Geography:- Ch-7 (प्राकृतिक वनस्पति एवं वन्य जीवन)

Natural Vegetation and Wildlife

Civics:- Ch-5 (महिला सशक्तिकरण) Women

Empowerment

FEBRUARY:

Map work and Revision of complete syllabus for final exam

Hindi

Term -1

अप्रैल

पाठ 1 भाषा बोली लिपि तथा व्याकरण

पाठ 2 ध्वनि वर्ण तथा वर्तनी

पाठ 1 नदी

पाठ 2 यह मेरा : यह मीत का

मई

पाठ 3 संधि का संधि विच्छेद

पाठ 4 शब्द तथा एवं शब्द के भेद

पाठ 5 शब्द निर्माण उपसर्ग प्रत्यय एवं समास

पाठ 3 मिठाईवाला

पाठ 4 सरफरोशी की तमन्ना

जून

ग्रीष्मकालीन अवकाश

जुलाई

पाठ 6 शब्द भंडार

पाठ 7 संज्ञा

पाठ 5 पहली बूंद

पाठ 6 स्नेह पगी पाती

अगस्त

पाठ 8 संज्ञा की व्याकरणिक कोटियाँ

पत्र ,निबंध और संवाद लेखन

पाठ 7 निष्ठुर अनुकंपा

पाठ 8 लीक पर वे चले

पाठ 9 चित्रों की दुनिया (केवल पढ़ने हेतु)

सितंबर

परीक्षा की तैयारी व परीक्षा

मई युनिट टैस्ट

पाठ 1 नदी

पाठ1 भाषा, लिपि तथा व्याकरण

अगस्त युनिट टैस्ट

पाठ 2 यह मेरा यह मीत का

पाठ 3 मिठाईवाला

व्याकरण

पाठ 6 शब्दभंडार

पाठ 7 संज्ञा

Term 2

अक्टूबर

पाठ 9 सर्वनाम

पाठ 10 विशेषण

पाठ 10 राखी का मूल्य

पाठ 11 अद्वितीय पूर्वोत्तर भारत

नवंबर

पाठ 11 क्रिया पाठ

12 सहायक क्रिया काल

पाठ 12 सूरदास के पद

पाठ 13 समययान

पाठ 14 नमक का दारोगा

दिसंबर

पाठ 13 अव्यय अविकारी शब्द

पाठ 14 वाक्य तथा वाक्य के भेद

पाठ 15 वाक्य गत अशुद्धियाँ एवं उनका शोधन

पाठ 15 तूफानों की ओर

पाठ 16 सुश्रुत (केवल पढ़ने हेतु)

जनवरी

पाठ 16 विराम चिन्ह

पाठ 17 मुहावरे

पाठ 17 तीन प्रश्न

पाठ 18 जय गान

निबंध, पत्र और संवाद लेखन

फरवरी

परीक्षा की तैयारी

नवंबर युनिट टैस्ट

पाठ 10 राखी का मूल्य

पाठ 9 सर्वनाम

पाठ 10 विशेषण

जनवरी युनिट टैस्ट

पाठ 13 समय यान

पाठ 14 नमक का दारोगा

पाठ 11 क्रिया

पाठ 13 अव्यय अविकारी शब्द

English

Term-1

April:-

Reader:- Ch 1 (The Coming of Pollyanna), Ch 2 (The Night the Roof Blew Off), **Poem:-** Olympic Granny

Grammar:-Ch-1 (Sentence), Ch 2(Subject and Predicate)

May:-

Reader:- Ch 3 (Little Girls Wiser than Men), Ch 4(The Canterville Ghost), **Poem:-** Star tree

Grammar:- Ch:- 8(Tenses- Present, Past, Future), Ch-9 (Expressing the Future)

U.T Syllabus

Reader- Ch-1

Poem-Olympic Granny

Grammar:-Ch-1

July:-

Reader:- Ch-5 (The Prince who loved books), **Poem-** (Where my books go)

Grammar:- Ch-3 (Noun), Ch-4 (Pronoun), Ch-5 (Articles), Ch-6 (Adjectives)

August:-

Reader:- Ch-6 (Samrat Sambar) [only for read], Ch-7 (The Weather Forecast), **Poem:-** Voices of the Air

Grammar:-Ch-7 (Verbs- Helping verbs), Ch-11 (Question Tags), Ch-12 (Linkers), Ch-28 (Letter), Ch-29 (Application)

U.T Syllabus

Reader- Ch-3

Poem-Star Tree

Grammar:-Ch-3, Ch-8, Ch-9

Term-2

October:- Reader:- Ch-8 (Sarojini Naidu) [only for read], Ch-9 (Lonely Sunday), **Poem:-** An August midnight

Grammar:- Ch-19 (Synonyms), Ch-20 (Antonyms), Ch-21 (Word Formation-1), Ch-22 (Word Formation-2), Ch-23 (Prefixes and Suffixes)

November:-

Reader:-Ch-10 (Godan), Ch-11 (English in India), **Poem-** (Abou Ben Adhem)

U.T Syllabus

Reader- Ch-9

Poem-August Midnight

Grammar:- Ch-19, Ch-20, Ch-29 (Application)

December:-

Reader:- Ch-12 (Twelfth night-1), Ch-13 (Twelfth night-2),

Poem- The sleep that flits on Baby's Eyes

Grammar:- Ch-13 (Active and passive voice), Ch-14 (Adverbs), Ch-15 (Prepositions), Ch-24 (Homophones)

January:-

Grammar:- Ch-27 (Capital Letter and Punctuations), Ch-30 (Message Writing), Ch-31 (Notice Writing), Ch-34 (Article Writing)

U.T Syllabus

Reader- Ch-12 (Part-1)

Poem- The sleep that flits on Baby's Eyes

Grammar:-Ch-13, Ch-15

Computer

First Term

April

Chapter 1: Types of Software

May

Chapter 2: Chart in MS Excel 2010

Chapter 3: Advance features of MS Excel

[Unit Test- May – CH 1 & CH 2]

July

Chapter 8: Introduction to HTML

Chapter 9: Basic HTML Tags

August

Chapter 10: Internet Services

[Unit Test- Aug – CH 8 & CH 10]

September

Revision of Term-1 Examination and Exams

Second Term

October

Chapter 4: Looping Statements in QBASIC

Chapter 5: QBASIC- Graphics & Sounds

November

Chapter 6: More Tools on Flash

Chapter 7: More on Flash

[Unit Test- Nov – CH 4 & CH 6]

December

Chapter 11: Staying Safe on Internet

January

Chapter 12: Introduction to Photoshop

[Unit Test- Jan – CH 11 & CH 12]

February & March

Revision of Final Examination and Final Exams