

Hansraj Public School

(C.B.S.E. affiliated, ISO 9000:2001 certified)

SYLLABUS FOR CLASS - VII

SESSION 2011-2012

ENGLISH

SUMMATIVE-I

April - May

- English Literature : Lesson 1, 2, 11
- English Prac. Book : Lesson 1, 2, 5 (E-Mail Message, Diary Entry, Message Writing, Notice Writing)
- English Reader : Lesson 1
- BBC : Practice of reading, writing and grammar.
- Activity : i) Multimedia presentation to make and present a CD on the given grammar topic.
- ii) Recitation
- iii) Research project about Ruskin Bond.
- iv) Spell drill

July - August

- English Literature : Lesson 3, 4, 5, 6
- English Prac. Book : Lesson 3, 4 (Letter writing, Article writing)
- English Reader : Lesson 2, 4
- BBC : Practice of reading comprehension, grammar and writing.
- Activity : i) General English Ability test
- ii) Debate
- iii) Design a Magazine.

SUMMATIVE-II

October - December

- English Literature : Lesson 7, 8
- English Prac. Book : Lesson 6, 7, 9 (Post Card, Speech, Bio Sketch)
- English Reader : Lesson 3, 5
- BBC : Practice of reading comprehension grammar and writing.
- Activity : i) Role Play, Story writing
- ii) Research project (Roots of Words)

January- February

- English Literature : Lesson 9, 10
- English Prac. Book : Lesson 8, 10, 11 (Letter, Dialogue writing, News Report)
- English Reader : Lesson 6
- BBC : Practice of reading comprehension, grammar and writing.
- Activity : i) Speech, Enact an advertisement
- ii) Story Narration (from the Supplementary Reader)
- ii) Design a Newspaper page.

HINDI

SUMMATIVE-I

April - May

- ज्ञान सागर : पाठ 1, 2, 3, 4, 5
अभ्यास सागर (व्याकरण) : पाठ 1, 2, 3, 4, 5 अपठित गद्यांश, अनुच्छेद, पत्र ।
'मैं और मेरा व्याकरण' : शब्द विचार, पर्यायवाची, विलोम शब्द, उपसर्ग, संज्ञा, लिंग ।
Activity : 1) कविता पाठ
2) चित्र देखो कहानी लिखो
3) अपठित गद्यांश

July - August

- ज्ञान सागर : पाठ 6, 7, 8, 9, 10, 11
अभ्यास सागर (व्याकरण) : पाठ 6, 7, 8, 9, 10, 11
अपठित गद्यांश, अनुच्छेद, पत्र ।
'मैं और मेरा व्याकरण' : प्रत्यय, वचन, समरूपी, भिन्नार्थक शब्द, कारक, सर्वनाम, अशुद्ध-शुद्ध ।
Activity : 1) नाटक प्रस्तुति
2) भाषण प्रतियोगिता
3) कार्यक्रम प्रस्तुति
4) मटका खेल ।

SUMMATIVE-II

October - December

- ज्ञान सागर : पाठ 12, 13, 14, 15, 16
अभ्यास सागर (व्याकरण) : पाठ 12, 13, 14, 15, 16
अपठित गद्यांश, अनुच्छेद, पत्र ।
'मैं और मेरा व्याकरण' : अनेकार्थक शब्द, विविध, विशेषण, क्रिया, क्रिया विशेषण, विराम चिह्न ।
Activity : 1) कहानी सुनाना/घटना वर्णन
2) सामूहिक चर्चा
3) कोलाज बनाना ।

January - February

- ज्ञान सागर : पाठ 17, 18, 19, 20, 21
अभ्यास सागर (व्याकरण) : पाठ 17, 18, 19, 20, 21
अपठित गद्यांश, अनुच्छेद, पत्र ।
'मैं और मेरा व्याकरण' : अनेक शब्दों के लिए एक शब्द, काल, सन्धि, मुहावरे, वाक्य ।
Activity : 1) एकल अभिनय
2) अधूरी कहानी पूरी करें
3) अन्त्याक्षरी
4) मकड़ी खेल

MATHS

SUMMATIVE- I

April - May

- : **Lessons 1, 2, 3**
1 - Rational Numbers.
2 - Operation on rational number
3 - Decimal representation of rational number
Activity : - **Representation of decimal numbers on a square by drawing horizontal / vertical lines and shading.**
- **Maths quiz**
Activity based on magic squares.

- July - August** : Lessons 4, 5, 6, 8
4 - Exponents and powers
5 - Application of percentage
6 - Algebraic expression
8 - The triangle and its properties
- Activity** : - Location of centroid and by paper folding.
- Location of in centre by paper folding.
- Activity based on angle sum property of a triangle.

SUMMATIVE-II

- October - December** : Lesson 7, 9, 11
7 - Linear equation
9 - Congruent triangles
11 - Perimeter and Area
- Activity** : - Quiz
- Activity based on differentiating between perimeter and area.
- Activity based on to verify exterior angle of a triangle is equal to the sum of two interior opposite angles.

- January - February** : Lesson 10, 11, 12, 13, 14
10 - Construction of triangle.
11 - Contd.
12 - Data handling
13 - Symmetry
14 - Visualising solids
- Activity** : - Collecting the data of a temperature of a particular week.
- Activity based on drawing cube and cuboid on isometric dot paper.
- Activity based on pythagoras property of (Triangle) $(hyp)^2 = (base)^2 + (perp)^2$

SOCIAL STUDIES

SUMMATIVE-I

April - May

- History : Lesson 9 , 12, 17
Civics : Lesson 18
Geography : Lesson 1 and Lesson 2

- Activity** : i) Prepare a Power Point Presentation showing information about any three species of animals or plants which are at the danger of extinction.
ii) Map of small kingdoms in South India.
iii Quiz

July - August

- History : **Lesson 10, 11**
Civics : **Lesson 20, 21**
Geography : **Lesson 3, 4**
Activity : **i) Prepare a Scrap Book showing Social or Public Service advertising.
ii) Debate
iii) Slogan Writing-Gender Equality**

SUMMATIVE-II

October - December

- History : **Lesson 13, 14**
Civics : **Lesson 19**
Geography : **Lesson 5, 6, 7**
Activity : **i) The process of water cycle charts, Latest communication devices charts.
ii) Group Discussions
iii) Youth Parliament**

January - February

- History : **Lesson 15, 16**
Civics : **Lesson 22, 23**
Geography : **Lesson 8**
Activity : **i) Make a scrap file of the pictures of Mughal architectural delights
ii) Speech.
iii) Conservation of Environment OR Recycling of Water-Need of the hour.**

SCIENCE

SUMMATIVE-I

- April - May : **Lesson 3, 14, 16**
Activity : **- Posters making : Life cycle of butterfly
- Quiz
- Chart on water conservation**

- July - August : **Lesson 1, 2, 4, 7, 12**
Activity : **- To collect different food items and test whether these are acidic, basic or neutral.
- Ray diagrams
- Explanation on Nutrition in Amoeba**

SUMMATIVE-II

- October - December : **Lesson 5, 6, 8, 9, 17**
Activity : **- An activity based on distance - time relationship.
- A demo presentation on any of the system with the help of chart/model.
- Powerpoint presentation on different modes of asexual reproduction.**

January - February : Lesson 10, 11, 13, 15

- Activity : - To prepare a project note book having pictures of animals and plants with special adaptations.
- Collect Hibiscus. Identify its reproductive parts and explain their functions.
- Diagram showing layers of soil.

SANSKRIT

SUMMATIVE-I

April - May

- सुरभि : पाठ 1, 2, 3
- व्याकरण : शब्दरूप - अकारान्त, आकारान्त, इकारान्त, नपुंसकलिंग, तत्, एतत्, किम् । धातु रूप - लट्, लृट् तथा लङ् लकार । प्रत्यय - क्त्वा, अव्यय, दीर्घ सन्धि, संख्या (1-20)
- Activity : - शब्द उच्चारण
- वर्णों द्वारा शब्द निर्माण
- लिंग परिवर्तन (तत्, एतत्, किम्)

July - August

- सुरभि: : पाठ - 4, 5, 6
- व्याकरण : शब्द रूप - उकारान्त, अस्मद्, युष्मद् धातु रूप - लोट् लकार, प्रत्यय - तुमुन् चित्रवर्णन, अपठित गद्यांश, उपपद विभक्ति - उभयतः, परितः, अभितः, प्रति, विना, सह । संख्या (20 - 40),
- Activity : - पाठन
- चित्रवर्णन
- प्रश्नोत्तरी

SUMMATIVE-II

October - December

- सुरभि: : पाठ - 7, 8
- व्याकरण : शब्द रूप - उकारान्त (नदी), धातु रूप - लोट् लकार सन्धि - गुण सन्धि, संख्या (30 - 50) उपपद विभक्ति - रुच् दा, नमः, अव्यय
- Activity : - श्लोकोच्चारण
- अपठित गद्यांश
- मटका खेल

January - February

- सुरभि: : पाठ - 9, 10
- व्याकरण : शब्द रूप - मातृ पितृ, संख्या - (1-50) धातु रूप - लङ्, लट् तथा लृट् लकार । सन्धि - दीर्घ, गुण, प्रत्यय - ल्यप्, चित्र वर्णन, अपठित गद्यांश, संवाद ।
- Activity : - संख्या प्रतियोगिता
- संवाद उच्चारण
- वाक्य रचना

PUNJABI

SUMMATIVE-1

April - May

- ਸਾਹਿਤ - ਜੀਵਨ ਪੰਜਾਬੀ ਬੋਧ-5 : ਪਾਠ 1, 2, 3, 4, 5
- ਵਿਆਕਰਨ : ਸ਼ੁੱਧ, ਅਸ਼ੁੱਧ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ, ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਵਿਆਕਰਨਿਕ ਕਿਸਮਾਂ, ਨਿਬੰਧ, ਪੱਤਰ ।
- Activity : 1) ਪ੍ਰਸ਼ਨੋੱਤਰੀ
2) ਵਾਦ ਵਿਵਾਦ
3) ਵਰਗ-ਪਹੇਲੀ

July - August

ਸਾਹਿਤ- ਜੀਵਨ ਪੰਜਾਬੀ ਬੋਧ-5	:	ਪਾਠ 6, 7, 8, 9, 10
ਵਿਆਕਰਨ	:	ਵਾਕ ਵਟਾਂਦਰਾ, ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ, ਮੁਹਾਵਰੇ, ਪੱਤਰ, ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ, ਨਿਬੰਧ ।
Activity	:	1) ਨਾਟਕ ਮੰਚਣ 2) ਭਾਸ਼ਣ-ਕਲਾ 3) ਕਵਿਤਾ-ਪਾਠ

SUMMATIVE-II

October-December

ਸਾਹਿਤ-ਜੀਵਨ ਪੰਜਾਬੀ ਬੋਧ-5	:	ਪਾਠ 11, 12, 13, 14, 15
ਵਿਆਕਰਨ	:	ਸ਼ੁੱਧ-ਅਸ਼ੁੱਧ, ਵਿਆਕਰਨਿਕ ਕਿਸਮਾਂ, ਵਾਕ ਵਟਾਂਦਰਾ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ, ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ, ਨਿਬੰਧ, ਪੱਤਰ ।
Activity	:	1) ਲਿਖਣ-ਕਲਾ 2) ਮਟਕਾ ਖੇਡ 3) ਕਹਾਣੀ ਸੁਣਾ ਕੇ ਪ੍ਰਸ਼ਨ ਪੁੱਛਣੇ

January - February

ਸਾਹਿਤ - ਜੀਵਨ ਪੰਜਾਬੀ ਬੋਧ-5	:	ਪਾਠ 16, 17, 18, 19, 20
ਵਿਆਕਰਨ	:	ਵਿਰੋਧੀ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ, ਵਿਆਕਰਨਿਕ ਸ਼ਬਦ, ਸ਼ੁੱਧ-ਅਸ਼ੁੱਧ, ਵਾਕ-ਵਟਾਂਦਰਾ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਨਿਬੰਧ, ਪੱਤਰ ।
Activity	:	1) ਕਵਿਤਾ-ਲੇਖਣ 2) ਕਾਰਡ ਬਣਾਉਣਾ 3) ਸੁਰਖੀਆਂ-ਲੇਖਣ

MORAL SCIENCE

SUMMATIVE-I

April - May	:	ਪਾਠ 1 ਤੋਂ 3 ਤਕ
July- August	:	ਪਾਠ 4 ਤੋਂ 11 ਤਕ

SUMMATIVE-II

October- December	:	ਪਾਠ 12 ਤੋਂ 17 ਤਕ
January-February	:	ਪਾਠ 18 ਤੋਂ 22 ਤਕ

COMPUTER

SUMMATIVE-1

:	Lesson 1, 5, 6, 7, 8
	1. Prepare a presentation on computer languages.
	2. Create a Web page in HTML on:
	a) Wild life
	b) Global warming
	c) Go green
	3. Create a program in QBASIC
	a) to generate a face
	b) to generate a hut

SUMMATIVE-II : **Lesson 2,3,4,9,10,11**
1. Create a worksheet about the student result.
2. Create a presentation on Internet services.
3. Creates a road scene. Give motion tweening to the car so that it moves but stops at the red light.

GENERAL STUDIES

SUMMATIVE-I : **Pages 1 to 52**
Paper includes 25% from current affair.

SUMMATIVE-II : **Pages 53 to 107**
Paper includes 25% from current affair.

Note :

- 1 **CCE over one academic year will have two terms. (April to September and October to March)**
- 2 **Each term will have two formative and one summative assessment.**
- 3 **Formative Assessment consists of Class work, Quizzes, Experiments, Homework, Project Group/Individual, Conversation/Interviews, Oral Questions, Assignments, Tests, Speeches, Seminar, Field Trip, Model Making etc.**

4. **RESULT FORMULA**

TERM-I		TERM-II	
Formative Assessment-I	10%	Formative Assessment-III	10%
Formative Assessment-II	10%	Formative Assessment-IV	10%
Summative-I	30%	Summative-II	30%
TOTAL	50%	TOTAL	50%
FINAL RESULTS : TERM 1 + TERM II (50% + 50%)			