

GREEN VALLEY

EDUCATIONAL INSTITUTE

(An Alma-mater of Mental and Physical Development)



SYLLABUS FOR 4th STANDARD SESSION 2016 – 2017

Name of the Student: _____

Roll No.: _____

Section: _____

Ellahi-Bagh, Buchpora, Srinagar, Kashmir.

Unit I

Lesson:

- Fun at the races

A:

- Reading: }
 - Vocabulary }
- All Contents

B: Life – Skills:

- Being a true sportsman

C: Writing:

- Writing a dialogue

D: Grammar:

- Parts of speech
- Sentences
- Related worksheets

Poem:

- Granny's Little Laptop

A:

- Reading: }
 - Vocabulary }
- All Contents

B: Life – Skills:

- Learning to be successful

C: Writing:

- Attempting to write a poem of similar standard

Spoken English:

A: LOG

- Present Simple
 - Present Continuous
 - Present Perfect
 - Past Simple
- } Passive form

B: Spoken Activity:

- About yourself (Use of passive)
- Sunday Exploration
- Social Identities

Teacher's Note: Don't skip: Listening/speaking/conversation practice

Unit II

Lesson:

- The way to school

A:

- Reading: }
 - Vocabulary }
- All Contents

B: Life – Skills:

- Home safety

C: Writing:

- Writing about a personal experience

D: Grammar:

- Possessive Nouns
- Example sentences
- Related worksheets

Poem:

- The 'Veggy' Lion

A:

- Reading: }
 - Vocabulary }
- All Contents

B: Life – Skills:

- Attempting to write a poem

C: Discussion:

- Can a Lion
- Changed Lion
- Contrast
- Differences

Spoken English:

A: LOG

- Past Simple
 - Past Continuous
 - Past Perfect
- } Passive form

B: Selected Works:

- Words to be received from the concerned HOD.

C: Spoken Activity:

- Past Reminiscence
- Role Play

Term I**Lesson:**

- Mina's Letter

A:

- Reading: } All Contents
- Vocabulary }

B: Life – Skills:

- Importance of grand parents

C: Writing:

- Writing an informal letter

D: Grammar:

- Simple present tense
- Present continuous
- Example sentences
- Related worksheets

Lesson:

- Yuuki and Tsunami

A:

- Reading: } All Contents
- Vocabulary }

B: Life – Skills:

- Safety rules during an earthquake

C: Writing:

- Paragraph about a festival

D: Grammar:

- Article [A, An, The]
- Related sentences
- Related worksheets

Lesson:

- The Magpie's Lesson

A:

- Reading: } All Contents
- Vocabulary }

B: Life – Skills:

- Value of a true home

C: Writing:

- Writing a short account.

D: Grammar:

- Pronouns
- Possessive pronouns
- Related sentences
- Related worksheets

Spoken**English****Poem:**

- The Silent Snake
- Book work } All Contents

LOG

- Modal Verbs
- Can (ability)
- Cannot (disability)
- May } *Possibility*
- May not } *Purpose*

Spoken Activities

- Past Reminiscence
- Role Play
- Group Discussion

Unit III**Lesson:**

- The Tree Spirit

A:

- Reading: } All Contents
- Vocabulary }

B: Life – Skills:

- Code of Conduct

C: Writing:

- Writing a Story

D: Grammar:

- Adjective
- Related Sentences
- Related Worksheets

Poem:

- Story Boat

A:

- Reading: } All Contents
- Vocabulary }

B: Writing:

- Book work } All Contents

Spoken English:**A: LOG**

- should / must
 - will / shall
 - ought to
 - had to
 - used to / would
- B: Spoken English:**
- Use of should
 - Use of must / has to
 - Future exploration

Teacher's Note: Do not skip : Listening/ Speaking/Conversation Practices

Term II

Lesson: <ul style="list-style-type: none"> Girls can't play cricket A: <ul style="list-style-type: none"> Reading: Vocabulary B: Life – Skills: <ul style="list-style-type: none"> Behaviour Towards Sibling C: Writing: <ul style="list-style-type: none"> Diary entry D: Grammar: <ul style="list-style-type: none"> Use of 'much' and 'many' Related Sentences Related Worksheet 	Lesson: <ul style="list-style-type: none"> The demon and the dancer A: <ul style="list-style-type: none"> Reading: Vocabulary B: Life – Skills: <ul style="list-style-type: none"> Opinions on superstitions C: Writing: <ul style="list-style-type: none"> Creative Writing based on lesson D: Grammar: <ul style="list-style-type: none"> Adverbs Related Sentences Related Worksheets 	Lesson: <ul style="list-style-type: none"> An Adventure A: <ul style="list-style-type: none"> Reading: Vocabulary B: Life – Skills: <ul style="list-style-type: none"> Bravery C: Writing: <ul style="list-style-type: none"> Activity based on questions and answers D: Grammar: <ul style="list-style-type: none"> Prepositions [At, in, for, on, behind and over. Related sentences and worksheets. 	Lesson: <ul style="list-style-type: none"> The magic Shop A: <ul style="list-style-type: none"> Reading: Vocabulary B: Life – Skills: <ul style="list-style-type: none"> Expressing disapproval kindly C: Writing: <ul style="list-style-type: none"> Writing a paragraph on what you wish for D: Grammar: <ul style="list-style-type: none"> <u>Conjunction</u> [Since, unless, until, till, though, although and yet]
Poem <u>Laughing Song</u> A: Reading B: Vocabulary <ul style="list-style-type: none"> Finding and learning new words 	Poem <u>Under the bed</u> A: Reading <ul style="list-style-type: none"> Reading skills Book work Discussion Drawing B: Vocabulary <ul style="list-style-type: none"> Finding and learning new words 	Spoken English	
		LOG <ul style="list-style-type: none"> All Tenses Example Sentences Related Worksheets 	Spoken Activity <ul style="list-style-type: none"> Past Reminiscence Role Play Group Discussion
Teacher's Note: Do not Skip 1 Listening / Speaking/ Conversation Practices			

Mathematics

New Enjoying Mathematics – 4 (Oxford)

Unit I:

- Place Value
- Addition and Subtraction

Unit II:

- Multiplication
- Division

Term – 1st :

- Factors
- Multiples
- Shapes, Space and Patterns

Activity 1: To draw the following on a dot paper

- Triangle
- Square
- Rectangle

- Activity 2:**
- To find the centre of a circle by paper folding and verify that length of radius of the circle is always same.
 - To make a geometrical design using compass and a ruler.
 - To make a pattern of different circles with
 - i) same centre and different radii
 - ii) same radii and centers on the same line

Activity 3: Do the following by paper folding

- **Transform a square into**
 - four rectangular quarters
 - four square quarters
 - four triangular quarters
- **Transform a rectangle into**
 - four rectangular quarters
 - four triangular quarters

Activity 4: To mark $\frac{1}{4}$ m, $\frac{1}{2}$ m and $\frac{3}{4}$ m on a string of length 1 m.

Unit III:

- Time
- Decimals
- Measurement

Term – 2nd:

- Fractions
- Perimeter and Area
- Handling Data

Activity 5:(a) To write a secret code message if all the English alphabets are replaced by numbers from 1 to 26 ,respectively ,in order.

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26

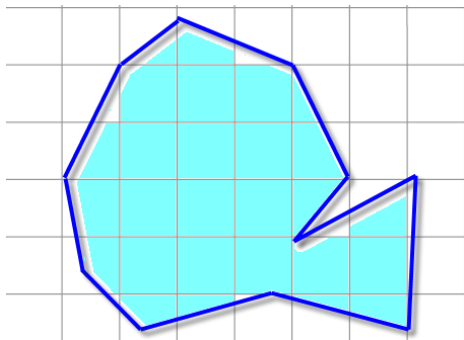
(b) To decode the given message on the basis of above code.

- 9 12 15 22 5 13 25 13 15 20 8 5 18
- 9 19 20 21 25 9 14 7 17 5 5 14 22 1 12 12 5 25

Write five sentences and code them.

Activity 6: (a) To find the length of the boundary of the top of mathematics text book in (cm) using a thread.

(b) To find the length of the boundary of any shape in (cm) drawn on a paper using thread.



Activity 7:(Group Activity)

Divide the class in the groups of 5(say) and perform the following activities in each group.

- Measure the height of each member in cm(s) using a measuring tape.
- Measure the weight of each member in (kg) using a weighing machine and answer the following.
- Who is the tallest member of your group?
- Who is the shortest member of your group?
- What is the maximum weight measure in your group?
- What is the minimum weight measure in your group?

Science

Science for Beginners – 4 (Sun Beam)

Unit – 1st

- Making Food
- Living and growing differently

Activities:

- Collection of different types of leaves.
- Collecting information about ‘The Chinar Tree’

Unit – 2nd

- Growing up in the Animal World.
- Being safe always.
- The Solar System

Activities:

- Making a list of vaccines that children take during childhood.
- Project work on page 62.
- Collecting information about Japan.

Term – 1st

- Survival and Safety
- Clothes
- How the Weather Changes

Activities:

- Collection data about endangered species of animals.
- Project work on page 68.
- Discussing climate of Kashmir

Unit – 3rd

- Food and Nutrition
- Keeping the Water Clean
- The Earth's Seasons

Activities:

- Discussing a water treatment plant.
- **Project :** Making Solar System

Term – 2nd

- Strong Healthy Teeth
- What is everything made of?
- Work, Force and Energy.

Activities:

- **Project :** Page No. 110
- **Project :** Drawing of digestive system

Social-Science

The World Around Us – 4 (Cambridge)

Unit - I

- My Country and its Landscape.
- Rights And Duties

Unit - II

- The Himalayan Mountains
- Our Civic Amenities
- Our Forests and Wildlife

Term – 1st

- Our Water Resources
- The Indo-Gangetic Plains
- Transport in our Country
- Our National Symbols

Activity:

- *Outline Map, textual activities, picture collection, collage making, chart making and project work.*

Unit - III

- The Climate of our Country
- Energy Resources
- Panchayats and Municipal Committees.

Term – 2nd

Text:

- Industries in our Country
- Our Mineral Resources
- Modes of Communication
- The Coastal plains and Island groups
- Our Agriculture

Activity:

- *Group activities, specific debates, text activities, outdoor visits and model making*

Islamiyat

Islamic Studies –4(Cordova)

Term – 1st

- | | |
|-------------------------|-----------------------------|
| • Asma-ul-Husna | • Daily life |
| • Iman-Faith and belief | • Supplications |
| • Prayer | • Revision of supplications |
| • Congregational prayer | • Haram in Islam |
| • The Glorious Qur'an | • Daily life |

Term – 2nd

- | | |
|---|----------------------|
| • Life of Prophet ^(SAW) (Part-I and Part-II) | • Hadith |
| • Text : The story of Prophet Yunus ^(AS) | • Revision of Surahs |
| • Umar ^(RA) | • Memorize the Quran |

Drawing

It's Time to a Learn Art - 3(Learning Links)

Term – 1st

- Reinforcement of colours.
- Colouring technique.
- Learning to draw.
- Colour merging.
- Fun time.
- Poster colour painting.
- Finger puppets.
- Learning to draw.
- Leaf printing.
- Palters and designs.
- Silhouette painting.
- Paper tearing.

Term – 2nd

- Fun time.
- Learning to draw.
- Abstract art.
- Learning to draw.
- Fun time.
- Colouring.
- Folk art.
- Drawing and colouring.
- Orgami.
- Drawing and colouring abstract art.
- Cotton pasting.
- Silhoitle painting (monuments) .
- Paper machi clay.

Computer Science

IT Beans – 4 (KIPS)

Term – 1st

Theory:

- Input and Output Devices
- Memory and Storage

Practical:

- Working with Windows 7
- LOGO Commands
- Writing Procedures

Term – 2nd

Theory:

- Internet

Practical:

- Tux paint
- Editing text in Ms – Word 2010
- Formatting a document
- Microsoft Powerpoint 2010

PSA

Reasoning Aptitude–4 (Blue Orchid)

Term – 1st

- Analogy (Verbal).
- Series.
- Classification (Verbal).
- Ranking.
- Patterns (Verbal).
- Logic Sense.
- Quizopedia.
- Analogy (non-verbal).
- Patterns (non-verbal).
- Aptitude test (1-3).

Term – 2nd

- Patterns (non verbal).
- Numbers.
- Ages.
- Classification (Non-Verbal).
- Mathematical Operations.
- Fractions.
- Mental mathematics.
- Problem Solving.
- Aptitude Test (4 – 6).

Term - 1st

(۱-۵)

سبق نمبر:

(۱) سوال جواب :- (۲) خالی جاپہ پُرو؛ (۳) شکلہ پر زناؤ و تہ لیکھو تہند ناو؛

(۴) و اُحد/جمع؛ (۵) اچھر رلا و تہ بناؤ و لفظ؛

(۶) آواز تہ آواز نشانہ - (آواز: ۱-۹)

زبانی: (۱) پانٹو کاشر پڑھ (۲) کاشر دِلپہ -

Term - 2nd

(۶-۱۰)

سبق نمبر:

(۱) سوال جواب؛ (۲) خالی جاپہ پُرو؛ (۳) بھن رتن ہند ناو لیکھو؛

(۴) اچھر رلا و تہ بناؤ و لفظ؛ (۵) دوہن ہند ناو لیکھو

(۶) آواز تہ آواز نشانہ (آواز نمبر: ۱۰-۱۸)؛ (۷) گنتی (۱-۲۰)

زبانی: (۱) پانٹو کاشر پڑھ (۲) کاشر دِلپہ -

Hindi

Phoenix (Sawar Gyan) (Modern Publications)

- तीन अक्षरों से बने शब्द
- वाक्य
- चार अक्षरों से बने शब्द
- मात्राएँ

Urdu - 4 (Horizon) عملی اُردو

یونٹ اول

- نثری اسباق:- راجوری سے ایک خط
نظمیں:- آرزو
پیرا گراف:- ایمانداری
مضامین:- موبائل فون
خطوط:- پرنسپل کے نام ایکسکریشن کی اجازت کے لئے درخواست۔
گرائمر:- معنوں کے لحاظ سے اسم کی قسمیں۔

یونٹ دوم

- نثری اسباق:- پن کوڑ
نظمیں:- دلی اب کچھ دور نہیں ہے۔
پیرا گراف:- حمد
مضامین:- میرا وطن

خطوط:-
 گرائمر:-
 پر نسیل کے نام فیس معاف کرنے کی درخواست۔
 اسم معرفہ اور اسم نکرہ کی وضاحت مع مثالیں۔
 اسم معرفہ کی قسمیں۔ اسم علم

میقات اول:-
 نثری اسباق:-
 پیرا گراف:-
 مضامین:-
 گرائمر:-
 بندروں کا فاقہ
 موبائل فون
 چاند
 پانی کا پانی
 چنار
 چاند
 "ب" سے شروع ہونے والے دس محاورات کے معنی اور جملے۔
 دس دس حیوانات، نباتات اور جمادات کے نام لکھئے۔
 مندرجہ ذیل الفاظ کے "اسم صوت" لکھئے۔
 پانی، ہوا، گھڑی، چٹریا، بلی، کوا، مرغ، کونل، طوطا

یونٹ سوم
 نثری اسباق:-
 نظمیں:-
 پیرا گراف:-
 مضامین:-
 خطوط:-
 گرائمر:-
 کشمیر میں پہلی ریل گاڑی
 ہمدردی
 ہمدردی
 کھیل دودھ کا دودھ
 کھیلوں کے فائدے
 دوست کو امتحان میں کامیاب ہونے پر مبارکبادی کا خط۔
 مذکر مؤنث / واحد جمع / جمع الجمع

میقات دوم

نثری اسباق:-	ابوالکلام آزاد	گلوبل وارمنگ
نظمیں:-	میں تمہاری کتاب ہوں	
پیرا گراف:-	میری اردو کتاب	دودھ والا
مضامین:-	ابوالکلام آزاد	گلوبل وارمنگ
خطوط:-	چھوٹے بھائی کے نام پڑھائی کی طرف دھیان دینے کے لیے نصیحتی خط۔	
گرامر	اسم ضمیر	اشارہ اور اسم موصول کی وضاحت مع مثال۔
	مترادف اور متضاد الفاظ	سابقہ اور لاحقے

General Instructions:

U₁ test shall be held in March, the U₂ test shall be held in May and the U₃ test shall be held in September. The 1st Semester Examination shall be held in July 2017 and 2nd Semester Examination will be held in October 2017. Unit Test, (I), (II) and (III) carries 10% of Marks each. 1st Semester carries 30% of Marks and 2nd Semester carries 40% of Marks. Besides testing the scholastic areas, the child would also be checked for co-scholastic areas like attentiveness, imagination, participation in programmes, games, communication, co-operation, team spirit, leadership qualities, sharing and his/her attitude towards teachers, school, value systems, cleanliness etc. The evaluation will be done on a grading system.

Grading System

Marks Range	Grade	Grade Point
91 – 100	A ₁	10.0
81 – 90	A ₂	9.0
71 – 80	B ₁	8.0
61 – 70	B ₂	7.0
51 – 60	C ₁	6.0
41 – 50	C ₂	5.0
33 – 40	D	4.0
21 – 32	E ₁	3.2
00 – 20	E ₂	2.0