

Estd. 1991

Phone No.: 2402606

GREEN VALLEY

EDUCATIONAL INSTITUTE

(An Alma-mater of mental and Physical Development)



SYLLABUS FOR 6th STANDARD
SESSION 2015 - 2016

Name of the Student: _____

Roll No.: _____ Section: _____ Session: _____

Ellahi-Bagh, Buchpora, Srinagar, Kashmir.

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ENGLISH

Pearls – 6 (*Future Kids*)

Term 1st:

A : Reading:

- Will the Pandas Disappear?
- One Evening with Illinois
- Meet Darsheel Safary

B : Poem:

- The Deer and the Hunter.
- An Earthquake
- I Do Not Want to Be a Fish
- Why Is the World Like It Is?

C : Writing:

- Dialogue Writing
- Advertising
- E-mail Writing
- Story Writing

D : Grammar:

- Introduction to Verbs
- Tenses (Present Simple , Past Simple and Future Simple)
- Prefixes and Suffixes
- Adverbs
- Adjectives
- Passive (class 4th syllabus to be revised i.e, Present Simple, Present Continuous and Present Perfect)

E : Language Work:

- Grammar (LOG)(*Language Oriented Grammar*)
 - Present Simple
 - Present Stative
 - Past Simple
 - Past Stative
- Spoken English Activities:
 - Personal Introduction

Teachers are instructed not to skip certain specific elements of the lessons in the syllabus.

The elements are as under:

- *Respond and Reflect*
- *Learn New Words*
- *Speech Function*
- *Speak Well*
- *Write Better*
- *Discussion*

HOD
(English)

- Daily Exploration
- Past Exploration

Term 2nd

A : Reading:

- London Eye
- Crusaders

B : Poem:

- Kindness
- Going Green

C : Writing:

- Letter Writing (Formal)
- Invitations (Formal)
- Picture Composition

D : Grammar:

(1)

- Passive (Class 5th syllabus to be revised i.e, Past Simple and Future Simple)
- Present progressive
- Past Progressive
- Future Progressive
- Present Perfect – Past Perfect / Future Perfect.

(2)

- Idioms and Phrases

(3)

- Character Sketches

E : Language Work:

- **Grammar (LOG) (Language Oriented Grammar)**
 - Present Continuous
 - Past Continuous
 - Present / Past Perfect
 - Pure Modals
- **Spoken English**
 - Present Continuous Activities
 - Past Reminiscences
 - Social Identities

Teachers are instructed not to skip certain specific elements of the lessons in the syllabus.

The elements are as under:

- *Respond and Reflect*
- *Learn New Words*
- *Speech Function*
- *Speak Well*
- *Write Better*
- *Discussion*

**HOD
(English)**

MATHEMATICS

(Mathematics- 6)

(Bharti Bhawan)

Term 1st:

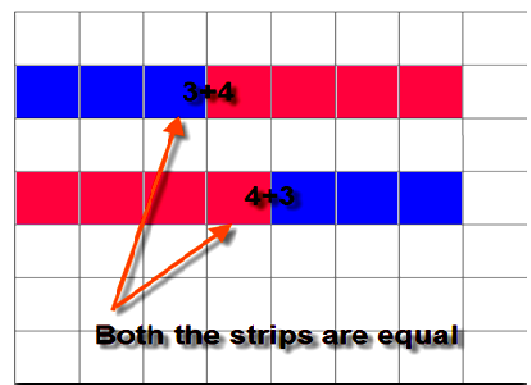
- Number System
- Factors and Multiples
- Whole Numbers
- Integers
- Fractions
- Simplifications
- Algebraic Expression
- Polygons
- Decimals
- Parallel Lines
- Angles and their Measurement
- Constructions

Term – 2nd

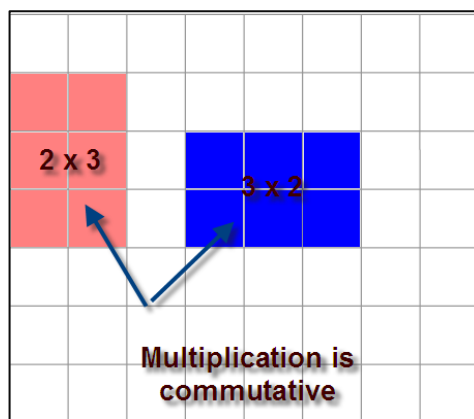
- Linear Equations in one Variable
- Quadrilaterals
- Data Handling
- Bar Graphs
- Ratio, Proportion and Unitary method
- Circles
- Concept of Perimeter and Area
- Triangles

Math Activity

Activity 1:(a) To verify that addition is commutative for whole numbers, by paper cutting and pasting.

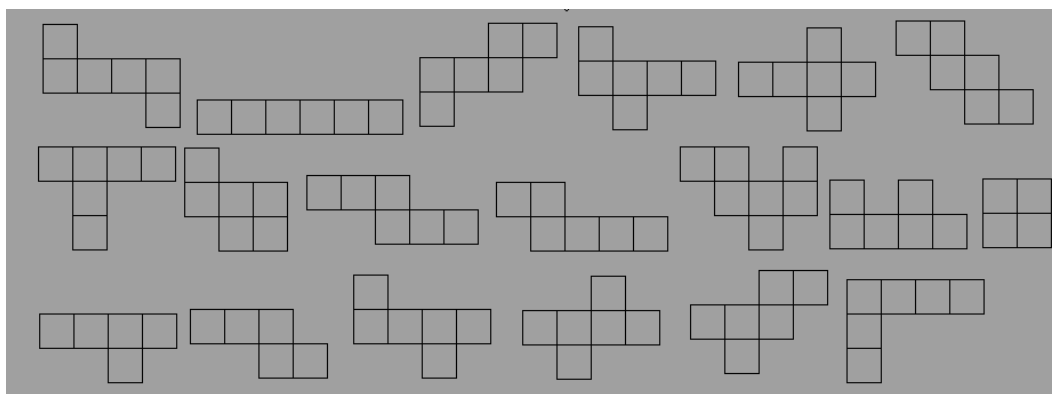


(b) To verify that multiplication is commutative for whole numbers by paper cutting and pasting.



Activity 2: To find prime numbers from 1 to 100 by Eratosthenes Sieve's method.

Activity 3: (b) To check which of the given nets can be folded to get a cube.



Activity 4: To make the following shapes using a pair of set squares.

- i) Square (ii) Rectangle (iii) Parallelogram (iv) Rhombus
(v) Trapezium

Activity 5: To classify the triangles on the basis of sides and angles from the given set of triangles.

SCIENCE

(Basic Science – 6) Bharti Bhawan

Term – 1st

- Food
- Matter and its Nature
- Classification of Materials
- Habitat and Adaptation
- Motion
- Separation of Mixtures.

- Light
- About flowering plants.

Activity:

- Test for proteins in given food samples.
- Test for starch in given food samples.
- Is an empty glass really empty? If not, what does it contain? How can you prove it?
- Explore the history of rafts and boats and make a presentation on the property of wood that man made use of and how it helped to improve his life.
- Different organisms are adopted to different habitats. Now, if we change the habitat of organisms, what will happen to them. Explain in your own words.
- Why do predators have eyes set in front of their head?
- Motion and rest are relative terms. Explain.
- When a fan is not used, its blades remain quite clean for a long time. However, when it is used, the blades become dirty in a few days. Can you explain why this happens.
- Make a model of Pinhole camera and observe the image formed by it. Is it inverted or erect.
- You may have noticed that most flowers bloom in the mornings are brightly coloured which most flowers which bloom at nights are white and fragrant. Can you guess why.

Term – 2nd

- Electric Circuits
- A Study of Changes
- Water
- Movement of the body
- Magnetism
- Measurements

Activity:

- Make an electrical circuit of a torch and write the functions of each part involved in it.
- You may have been warned by people not to touch an electrical gadget with wet hands. What could be the reason behind such a warning?

- Why do one's spectacles become hazy when one comes out of an air conditioned car?
- Joints make movements possible. They can be fixed or movable. Give the names of different movable joints in the human body and explain them with the help of diagrams.
- Do all magnets have two poles? Experiment and find out for yourself. This experiment has two parts, so do it in groups or pairs. Do magnets have two poles? If yes, where are they located?
- Make a model of a simple pendulum and find out the time period of this simple pendulum.

SOCIAL – SCIENCE

(My Wonderful Book)

(Cordova Learning Series)

Term 1st :

History:

- An Approach Towards The Past
- The Stone Age And Earliest Societies
- The Age Of Farming
- In The Earliest Cities.
- The Vedic Age
- Early Kingdoms In India

Civics:

- Diversity and Discrimination
- Types of Government
- Panchayati Raj

Geography:

- Our Earth And The Solar System
- The Globe: Latitudes and Longitudes
- Motions of the Earth
- Maps and Globes

Activities:

- Collect pebbles of different shapes and sizes. Paint prehistoric stick figures and animals on them. Use these pebbles as paper weights.
- Have a debate on the topic “The stone age people led a carefree and fun – filled life”. You can speak for or against it.

- Imagine that you are a child living during the time of the Indus Valley Civilization. Write a diary entry about a day in your life from the time you woke up till the time you went to sleep.
- Collect pictures of stars, planets, satellites etc from magazines, newspapers and the Internet to make a beautiful collage for your portfolio. You can also add pictures of various spacecraft in this collage. Write briefly about each of your picture.
- Draw a sketch of your neighbourhood to help a friend reach your house from the nearest bus stop. Give prominent land marks and use arrows to show direction and turnings in the road.
- Make a poster.

Term 2nd :

History:

- Rise of New Ideas and Religions
- The First Empire and Ashoka
- India During The Ages
- Literature, Art and Architecture

Civics:

- Rural Administration
- Urban Administration
- Livelihood In Rural India

Geography:

- India – Location, Political and Physical Divisions
- Climate of India
- India – Natural Vegetation and Wildlife
- Major Domains of the earth

Activities:

- Book Related Activities:
 - Group discussions, Assignments and Life skills.
 - Design a brochure: Prepare a travel brochure on the Silk Route dating back to the 2nd century (CE). Remember to mention the items for the sale on the way.
 - Debate on E – Governance and its benefits to citizens.

- Use your imagination; Imagine that you are going to interview the mayor of your city. Prepare a list of questions that you would like to ask him/her.

ARABIC

(Way to Learn Arabic – 3)Modern

Term – 1st

- الدَّرْسُ الاول الإسم
- الدَّرْسُ الثَّانِي الاسم النكرة والمعرفة
- الدَّرْسُ الثَّالِث الحروف القمرية والشمسية
- الدَّرْسُ الرَّابِع الحروف الجارية
- الدَّرْسُ الخَامِس هَذَانِ

Term – 2nd

- متعلقات دين متعلقات دين
- الدَّرْسُ السَّادِس هُوَ لَاءٌ
- الدَّرْسُ السَّابِع أَوْلَئِكَ
- متعلقات دين متعلقات دين
- الدَّرْسُ الثَّامِن الفَوَاكِهُ

Computer Science

(IT Apps – 6) KIPS

Term – 1st

Theory:

- Computer Language
- More on Windows 7

Practical:

- Using Mail Merge
- Microsoft PowerPoint 2007
- Animation Text and Object.
- Microsoft Excel 2007.

Term – 2nd

Theory:

- Surfing Internet.

Practical:

- Editing a worksheet
- Introduction to QBASIC
- QBASIC Statements.

PSA

(Know Your Aptitude – 6)

Term – 1st

Classification; Patterns; Analogy; Series; Missing numbers; Mirror Images; Ranking; Rotating Dice.

Activity: Aptitude Tests ; G.K. Updates

Term – 2nd

Problems on Ages; Blood Relations; Smallest/Greatest Numbers; Direction Test; Mathematical Operations; Count the squares; Quick Multiplication; Data Analysis; Bar Charts; Pie Charts; Line Graph.

Activity: Aptitude Tests ; G.K. Updates

Term – 1st

دُعا ، واحد جمع ، مذکرمونث ، لفظ متضاد

لُل دبد ، کھنبہ چٹنگی آداب

اوشد پو کھتھا ووصاف ، صفائی ہندی فاید عنوانس پٹھ لیکھوترے
جملہ

Term – 2nd

زمین ، شالہ مارباغ ، ژون مغل باغاشن ہندی ناو
ناو شتہ امکی قسم

حضرت الو بکر ، ماجہ ہنڑ نصیبت ، حضرت الو بکر سٹہ شاہ
جیلاؤس متعلق لیکھوتر ژور ژور جملہ ، خلفائے راشد پن
ہندی ناو ، حضرت شیخ عبدالقادر جیلانی ہندی باقی ناو

Drawing

(It's Time to Learn Art – 7)

Term – 1st

- Colours
- Complementary and analogous colours
- 3D shapes
- Shading – Still life
- Abstract Art
- Still Life – poster colours
- Shading – hatching / scumbling
- Sketching and shading
- Craft Time – money Plant
- Warm and Cool Colours
- Geometrical designs
- Pencil Colours
- Source of light
- Shading techniques
- Shading – Scumbling
- Shading – Pointillism
- Draw and colour – flowers

Term – 2nd

- Draw and colour – birds
- African Mask
- Gond Art
- Know the artist – Pablo Picasso
- Madhubani
- Two – point perspective
- Floral design
- African sunset silhouette
- Expressions
- Fun time – Optical art
- Craft time – Quilling
- Collage
- Mosaic – tiling
- Wet wash painting
- Paper bag – Warli Art
- Perspective drawing
- Mural painting
- Craft time - paper sculpting
- Know the artist – Jamini Roy
- Figure drawing
- Pattern – tessellation

(عملی اُردو - ۶) Horizon

- میقات اول : نثری اسباق :- ایک مثالی واقعہ ، دو لٹیرے ، لوئی پاسچر ،
ہم کیا کھائیں ، سیر پہلے درویش کی ، دست گیری
نظمیں :- جو دیا اے خدا دیا تو نے ، یہ دنیا کس کی دنیا ہے
پیرا گراف :- ہماری غذا ، سائنس کے فائدے ، داستاں گوئی
مضامین :- مرزا داغ ، لوئی پاسچر ، ڈپٹی نذیر احمد
خطوط :- اپنے دوست کو خط میں اسکول میں منائی گئی تقریب "گاندھی جینٹی" کا حال لکھئے۔
چھوٹے بھائی کو میٹرک کے امتحان میں اوّل آنے پر مبارک بادی کا خط لکھئے۔
والد کے نام خط لکھ کر کتابوں اور وردی کے لئے روپے طلب کریں۔
گرامر :- اسم ذات کی قسمیں۔ اسم تصغیر ، اسم مکتبر ، اسم آلہ۔ واحد جمع، مذکر مؤنث، متضاد الفاظ
اسم ظرف اور اسم جمع کی وضاحت مع مثالیں۔ شعر، مصرعہ۔ مطلع اور مقطع کی وضاحت مع مثالیں

میقات دوم :

- نثری اسباق :- چیونٹی کی باتیں ، علم کا شوق ، ڈاکٹر علی جان
گاندھی جی کی باتیں ، اف! یہ سگریٹ نوشی ، سورج ایک عالمی چراغ
نظمیں :- دعوت نامہ ، بجلی کے کرشمے
پیرا گراف :- بہر دی ، گاندھی جی ، فرحت اللہ بیگ
مضامین :- بجلی کی ایجاد ، طالب علم کے فرائض ، ڈاکٹر علی جان
خطوط :- لاوارث بچے کے ملنے کی رپورٹ پولیس تھانے میں درج کریں۔
چیرمین جج کمیٹی کی طرف سے حاجیوں کے لئے "اطلاع عام" کے عنوان سے اشتہار لکھئے۔
زیورات چرانے والے چور کا پتہ دینے والے کے لئے اخباری اشتہار میں انعام کا اعلان کیجئے۔
گرامر :- مصدر کی قسمیں۔ بناوٹ کی رُو سے مصدر وضعی یا اصلی اور مصدر غیر وضعی یا جعلی۔ تشبیہ کی تعریف مع مثالیں
کمی بیشی کی رُو سے مصدر مجرّد اور مصدر مزید فیہ۔ دس مختلف محاروں کا جملوں میں استعمال۔

General Instructions:

U_1 test shall be held in April, the U_2 test shall be held in June and the U_3 test shall be held in September. The 1st Semester Examination will be held in July 2016 and 2nd Semester Examination will be held in November 2016. 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.

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