

# The Kashmir Valley School

(BRANCH OF TYNDALE-BISCOE & MALLINSON SOCIETY)

## REVISED TERM-I SYLLABUS FOR CLASS-VII

(Session 2016-17)

### Subject: English

- Literature:** **The Sorcerer's Apprentice**
- \* Loud / Silent Reading
  - \* Comprehension.
  - \* **Essay-Narrative**
  - \* **Letter-Persuasive (Informal)**
- The Emperor and the Nightingale**
- \* Loud / Silent Reading
  - \* Comprehension.
  - \* Writing a Message
- Poetry:** **The Outsider (Unit-II)**
- Grammar:** **Verbs**
- \* Verbs (Recap)
  - \* Finite, Non-Finite (Infinitive, Gerund, Participle)
  - \* Subject Verb Agreement

### Subject: Mathematics

- Rational Numbers**
- \* Recapitulation of Natural Numbers, Whole Numbers and Integers
  - \* Positive and Negative Rational Numbers
  - \* Equivalent Rational Numbers
  - \* Rational Numbers in Standard Form
  - \* Rational Numbers on the Number Line
  - \* Comparison of Rational Numbers
  - \* Addition & Subtraction of Rational Numbers
- Decimals (Unit-II)**
- Congruence of Triangles (SSS & SAS Rule)**
- \* Concept of Congruence with respect to Triangles
  - \* SSS condition of Congruence of Triangles
  - \* SAS condition of Congruence of Triangles
- Patterns**
- \* Patterns in Numbers

### Subject: Science

#### Physics

**Topic: Heat**

Temperature [measurement of temperature, temperature scales, conversion from one scale to another]  
Thermometers, fire, change of state [solid to liquid, liquid to vapour, vapour to liquid, solid to vapour].  
Thermal expansion [thermal expansion of solids, application of thermal expansion of solids, thermal expansion of liquids]

**Floatation, Density Variation (Unit 2)**

#### Chemistry

**Topic: Useful Elements and Compounds**

Recapitulation of metals and non-metals, properties of metals and non-metals, concept of alloy, organic and inorganic compounds.

**Physical and Chemical Changes**

\* Different types of Chemical Reactions, Useful elements and Compounds (Short type and Long type only)

#### Biology

**Topic: Life Under a Microscope**

Microorganisms. Bacteria (shape, structure and reproduction). Protozoans (Amoeba, paramecium, uglena). Viruses. Useful and harmful microorganisms. Conditions necessary for the growth of micro-organisms.

**Organisation in the Living World (Unit 2)**

Animal Tissues

### Subject: Social Studies

#### History

**The Delhi Sultanate**

1. Five dynasties ruling over Northern India and their achievements

#### Civics

**Democracy**

1. Recapitulation of democracy
2. History of democracy

3. Key elements
4. Limits and requirements for democracy.

### Geography

#### **The Changing Face of the Earth**

1. Endogenetic force
2. Exogenetic force
3. Different types of landforms due to the above mentioned forces.

### Subject: Urdu

#### ٹرم اول

حصہ نثر: سرینگر سے کرگل تک، شاہ ہمدان  
مندرجہ بالا اسباق کا مطالعہ، سوالات و جوابات، الفاظ معنی، دیگر مشتقی سوالات، اسباق سے متعلق گرامر،  
املائی کام، اور خالی جگہیں پُر کرنا۔  
قواعد: اسم نکرہ کی مزید چار قسمیں، اسم علم کی قسمیں مع وضاحت  
واحد جمع، اعداد، محاورات، تذکیر و تانیث جملوں کے ذریعے کروانا۔  
مضمون: اہم شخصیت  
خط: بھائی کے نام خط جسمیں اُسے پڑھائی کے ساتھ ساتھ کھیل کود کی طرف دھیان دینے کی بات ہو

### Subject: Hindi

पाठ्यपुस्तक पेड़ों के संग बढ़ना सीखो, नमक का दरोगा सच्चा तीर्थ यात्री  
व्याकरण क्रिया, काल, अव्यय  
निबंध:— 1. पेड़ों की महत्त्वता  
2. देश के प्रति प्रेम  
3. मनुष्य सेवा ही ईश सेवा है  
पत्र:— 1. निमंत्रण पत्र 2. आवेदन पत्र अपठित गद्यांश

### Subject: Art

- \* Light color tones using colors other than white for tonning
- \* Dark color tones using colors other than black for tonning
- \* Tonal variation charts of red, green, yellow, orange both light and dark color tones, using yellow and red for light tonning, blue and green for dark tones.
- \* Use of tonal variation in “geometrical shaped design”.

### Subject: General Knowledge

Chapter: People (pg. no. 1, 2, 3, 4, 5, 6, 7)

- |                    |                            |
|--------------------|----------------------------|
| * Tribes of people | * Historic people          |
| * Powerful people  | * Of crowns and thrones    |
| * Leading India    | * Indians across the world |
| * Famous quotes    |                            |

Chapter: sports (pg. no. 9, 11, 12, 13, 15)

- |                                |                       |
|--------------------------------|-----------------------|
| * International football clubs | * On sporting terms   |
| * Playing chess                | * Stadiums and sports |
| * Winter sports                |                       |

Chapter : language and literature (pg. no. 25, 26, 27, 29, 30, 31)

- |                   |                      |
|-------------------|----------------------|
| * Animal like     | * Write on           |
| * Literacy giants | * Pen names          |
| * Breaking news   | * Famous first lines |

NOTE: Questions related to current affairs regarding sports and our country India will be asked

### Subject: Moral Science

1. Courage
2. Playing fair
3. Gender Equality

### Subject: Computer

Theory

1. More on computer peripherals

- Input devices
- Output devices
- Memory
- Secondary storage
- Computer language
- Software

with practical approach

2. Microsoft excel
  - Starting Ms-Excel
  - Data types
  - Saving a workbook
  - Entering data
  - Selecting cells
3. Editing cell contents
4. Formulas in Ms-excel

**Practical's**

1. MS-Excel: Saving a workbook, entering data, selecting cells and multiple ranges simultaneously, extending a selection selecting a complete row/ column and entire work sheet.
2. Editing cell contents  
Overwriting, partial modifications, editing commands, inserting and deleting rows/columns, changing row height and column width, using auto fill
3. Formulas in MS-Excel  
About cell and cell references  
Text formulas  
Numeric formulas  
Simple Statistical functions

**Subject: Kashmiri**

نصاب کتاب صفحہ نمبر	ٹریم اکھ	شمار سبق
(09)		(۱) دُعا
(61)		(۲) شاہ ہمدان
(82)		(۳) ڈل
(101)		(۴) رباعی

گرائمر

- (۱) باؤت کتھ چھ وَنان؟ مثالہ ہتھ۔
- (۲) وَأُحِدِجِع، نرماؤ تہ لَفِظِ ضِد۔
- (۳) باہ صائبس لیکھو چھڑ، تہ منزمس نوڑ وردی تہ کتاہن ہندڑ باپتھ منگ کرئہ آسہ آہڑ۔
- (۴) مضمون:- (۱) میاؤ موج (۲) نشاط باغ۔

**Subject: Punjabi**

چੇ پਿਆہی ਭਾਰਤ ਸਾਂ	(੨੯੩)
ਮਕਲ ਦੀ ਗਲ	(੨੫੬)
ਜੰਗਲਾਂ ਦੇ ਲਾਭ	(੬੪)
ਮਹਾਂ ਤਾਰਤ	(੬੪)
ਛਾਛਾ ਦੀ ਪਿੰਛੀ ਜੀ	(੬੯)
ਜਭ ਤੋਂ ਵੱਡਾ ਹੀਰਾਮਰ	(੨੫੬)

**ਵਿਆਕਰਣ**

ਵਿਸ਼ੇਸ਼ਣ ਕਿਸ ਨੂੰ ਆਖਦੇ ਹਨ? ਇਹ ਕੌਨੀ ਪ੍ਰਕਾਰ ਦੇ ਹੁੰਦੇ ਹਨ?

ਉਦਾਹਰਣ: ਸੀਤਲ ਉੱਤਰ ਵਿੱਚ।

ਸਿੰਗ ਅਤੇ ਵਰਨ ਘਰੇਲੇ (੨੬੬ ਖੰਡਾਂ)

ਲੇਖ: ਮੇਰਾ ਅੰਤ, ਮੇਰਾ ਮਿਆਮਾਪਰ