

# Tyndale-Biscoe & Mallinson School

## REVISED TERM-I SYLLABUS FOR CLASS-VII

(Session 2016-17)

### Subject: English

- Literature:** 1. The Sorcerer's Apprentice  
My Lord, The Baby (Taken from Unit 2)
- Poetry:** Tartary
- Grammar:** \* Verbs (Recap)  
\* Finite, Non-Finite (Infinitive, Gerund, Participle)
- Vocabulary:** Words used both as Verbs as well as Nouns
- Writing skills:** \* Essay writing  
\* Letter writing - (Formal & Informal)  
\* Message writing

### Subject: Mathematics

#### **Rational Numbers**

- \* Exercise 3.1(Q1-8), Exercise 3.2 (Q2,3,5,7,8&9)

#### **Congruence of Triangles (SSS & SAS Rule)**

- \* Concept of Congruence with respect to Triangles  
\* SSS condition of Congruence of Triangles-(Exercise 11.2-Question1-3)  
\* SAS condition of Congruence of Triangles-( Exercise 11.3-Question1-3)

#### **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]

#### Chemistry

#### **Topic: Useful Elements and Compounds**

Recapitulation of metals and non-metals, properties of metals and non-metals, uses of metals and non metals, concept of alloy, solutions we use.

#### Biology

#### **Topic: Life Under a Microscope**

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

### Subject: Social Studies

#### History

#### **The Delhi Sultanate**

#### Civics

#### **Democracy**

#### Geography

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

### Subject: Urdu

حصہ نثر:  
حصہ نظم:  
قلم

مندرجہ بالا اسباق کا مطالعہ، سوالات و جوابات، الفاظ معنی، دیگر مشقی سوالات، اسباق سے متعلق گرائمر،  
املاتی کام، اور خالی جگہیں پُر کرنا۔

قواعد: اسم نکرہ کی مزید چار قسمیں، اسم علم کی قسمیں مع وضاحت

واحد جمع، اضداد، محاورات، تذکیر و تانیث جملوں کے ذریعے کروانا۔

مضمون: اہم شخصیت

**Subject: Hindi**

- पाठ्यपुस्तक पेड़ों के संग बढ़ना सीखो, नमक का दरोगा, साथी हाथ बढ़ाना (From Unit-II)  
व्याकरण क्रिया, काल, अव्यय  
निबंध:- १. पेड़ों की महत्त्वता  
२. देश के प्रति प्रेम  
पत्र:- १. निमंत्रण पत्र २. 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

نصاب کتاب  
صفحہ نمبر  
(09)  
(82)  
(101)

ٹرم اکھ

شمار سبق  
(1) دُعا  
(2) ڈُل  
(3) رُبَاعِي

گرائمر

- (1) باؤت کتھ چھ و نمان؟ مثالہ پتھ۔  
(2) وأحد جمع، نر مادہ تہ لفظ ضد۔  
(3) بابہ صائبس لیکھو چھٹ، پتھ منزتمس نوڑ وردی تہ کتابن ہندری باپتھ منگ کرنہ آسہ آہٹ۔

Subject: Punjabi  
Term-I

ਚੇ ਪਿਆਰੀ ਭਾਰਤ ਸਾਂ (21 ਵਤ)  
ਮਕਲ ਦੀ ਗਲ (2 ਗਲੀ)  
ਜੰਗਲਾਂ ਦੇ ਲਾਭ (ਲੇਖ)  
ਸਹਾਂ ਭਾਰਤ (ਲੇਖ)  
ਬਾਬਾ ਦੀਪ ਸਿੰਘ ਜੀ (ਜੀਵਨੀ)  
ਸਭ ਤੋਂ ਵੱਡਾ ਹੀਰਾ (2 ਗਲੀ)

ਵਿਆਕਰਣ

ਵਿਸ਼ੇਸ਼ਣ ਕਿਸ ਨੂੰ ਆਖਦੇ ਹਨ? ਇਹ ਕੌੜੀ ਪ੍ਰਕਾਰ ਦੇ ਹੁੰਦੇ ਹਨ।

ਉਦਾਹਰਣ: ਸਾਹਿਤ ਉੱਤਰ ਦਿਉ।

ਸਿੰਗਾਂ ਅਤੇ ਵਰਨ ਬਦਲੋ (ਕੌੜੀ ਪੰਦਰਾਂ)

ਲੇਖ ਮੇਰਾ ਖਿਤਬ, ਮੇਰਾ ਅਧਿਆਪਕ