

Tyndale-Biscoe & Mallinson School Tangmarg

U-I & U-II SYLLABUS FOR CLASS-VI

(Session 2016-17)

SUBJECT: ENGLISH

UNIT-I

- Literature:** **The Ancient Redwoods**
* Read aloud (independent). * Comprehension
* Diary Entry * Guided paragraph writing
- Poetry:** **Lines Written I Early Spring**
* Recitation * Guided summary writing
* Comprehension * Rhyme Scheme * Theme of the poem
- Grammar:** **Sentences**
Recap (Assertive, Imperative, Exclamatory, Interrogative)
* Negative Sentences. * Tag questions.
* Punctuation: ? ! , ' " ; : _ ' * Capitalisation. * Phrases and clauses (intro)
- Vocabulary:** **Prefix and Suffix**

Unit-II

- Literature:** **Another Monday Morning**
* Loud Independent reading * Role play
* Dialogue writing (guided) * Comprehension
- Poetry:** **A Green Corn Field**
* Recitation * Summary
* Comprehension * Imagery - All types to be introduced (7) visual & auditory in detail.
- Grammar:** **Nouns**
* Kinds of nouns — Countable, Uncountable, Singular, Plural, Gender, Number
Pronouns
* Recap- Personal, Possessive, Relative, Demonstrative.
* Reflexive and Emphatic Pronouns
* Recap of Articles
- Vocabulary:** Antonyms, Synonyms

SUBJECT: MATHEMATICS

UNIT-I

Whole Numbers

- ❖ Recapitulation of Natural Numbers
- ❖ Whole Numbers
- ❖ Properties of Whole Numbers (addition, subtraction, multiplication, division)
- ❖ Distributive Property

Integers

- ❖ Recapitulation of Natural Numbers & Whole Numbers
- ❖ Integers
- ❖ Negative of Integers
- ❖ Absolute value of Integers
- ❖ Operation on Integers (Addition & Subtraction)

Basic Geometrical Concept

- ❖ Recapitulation of Point, Plane, Collinear points and Non-Collinear points
- ❖ Line, Line Segment & Ray
- ❖ Angles & Types of Angles
- ❖ Pairs of Angles (Adjacent Angles & Linear Pair)

UNIT-II

Playing With Numbers

- ❖ Recapitulation of Divisibility Tests of 2,3,5 and 10
- ❖ Divisibility Tests of 4,8,9,11
- ❖ Recapitulation of DMAS (\div , \times , $+$, $-$)
- ❖ Concept and Application of BODMAS
- ❖ Types of Numbers
 - Recapitulation of Even & Odd numbers
 - Prime Numbers & Composite Numbers
 - Unique Numbers, Twin Prime, Co-Prime & Perfect Numbers

Factors and Multiples

- ❖ HCF by Prime Factorisation Method
- ❖ HCF by Long Division Method
- ❖ Simple word problems related to HCF

Pair of Lines

- ❖ Recapitulation of Line, Line Segment, Ray
- ❖ Pairs of Lines
 - Intersecting Lines
 - Parallel Lines
 - Perpendicular Lines
 - Skew Lines
- ❖ Concurrent Lines

Triangles

- ❖ Recapitulation of Triangles (Definition, properties etc.)
- ❖ Altitude of a \triangle
- ❖ Median of a \triangle
- ❖ Types of Triangles
 - * Based on Sides
 - * Based on Angles

SUBJECT: SOCIAL STUDIES

HISTORY

UNIT - I

Topic: When Where and How

- * Recapitulation of History.
- * Importance of History (History and Pre-history)
- * Time and dates in History (time-line)
- * Study of History (Sources)

UNIT-II

Topic: And Then the First Cities

- * Civilizations: Mesopotamian, Egyptian, Chinese, Indus.
(Recapitulation of Society, Religion, Special Achievements)
- * Comparison of Mesopotamian and Egyptian civilizations
- * Main features of Indus valley civilization
- * The end of Indus valley civilization

CIVICS

UNIT-I

Topic: Understanding Government

- * Meaning of Government
- * Need of Government
- * Organs of Government (Executive, Legislature, Judiciary)

UNIT-II

Topic: Institutional Representation of Democracy

- * Universal Adult Franchise
- * Requirements and Process of Election
- * Formation of Government

GEOGRAPHY

UNIT-I

Topic: Maps and Globes

- * Maps
- * Globes
- * Types of Maps (Map Reading)
- * Classification of Maps

UNIT-II

Topic: Latitudes and Longitudes

- * Recapitulation of Globe
- * Lines of Latitudes and Longitudes
- * Diagrams related to Latitudes and Longitudes

SUBJECT: SCIENCE

PHYSICS

UNIT-I

Topic- Changes around us (84-94)

Sub-Topics:- Changes take place all around us (colour, size, shape, position, physical state, hardness); Types of changes (natural and manmade, slow and fast, periodic and non-periodic, desirable and undesirable, reversible and irreversible); Effect of heat on changes.

Practical work – in text activities.

UNIT-II

Topic- Measurement and Motion (139-149)

Sub-Topics:- History of Transport; Measurement and history of measurement; standard units; measurement of length; instrument used for measuring length; using metre scale to measure length correctly; Rest and motion; types of motion; uniform and non- uniform motion.

Practical work – in text activities.

CHEMISTRY
UNIT-I

Topic: Water

Sub-Topic: Role of water in our life; unique nature of water; three states of water; evaporation; transpiration; formation of clouds; sources of water; water cycle; water as a disaster; conservation of water; rainwater harvesting.

UNIT-II

Topic: Air Around us

Sub-Topic: Air; air is all around us; properties of air; water and soil also contain air; atmosphere; oxygen-carbon dioxide cycle of air; air pollution.

BIOLOGY
UNIT-I

Topic: Sources of Food

Sub-topics: Food; variety of food: grouping of living organism on the bases of their food habits; food chain; sources of food; plants as a source of our food; animals as source of food.

UNIT-II

Topic: Food and its Components

Sub-topics: Food; components of food; classification of food on the basis of its function; balanced diet; deficiency diseases/disorders.

SUBJECT: URDU

یونٹ اول

متعلقہ درسی کتاب کے اسباق ۶، ۲، یعنی دُعا، ہمارے سرسبز جنگلات، ہاتھی کا وزن کی تشریح و توضیح اور الفاظ معنی، سوالات کے جوابات، خالی جگہیں محاورات، رموزات، دئے گئے الفاظ کو اپنے جملوں میں استعمال کرنا اور نادریدہ اقتباس۔
قواعد: اسم نکرہ (اعادہ کے سلسلے میں) اسم نکرہ کی اگلی قسمیں اسم ذات، اسم صوت، اسم استفہام، اسم صفت، اسم حالیہ / محاورات / ضرب المثل / غلط درست

یونٹ دوم

متعلقہ درسی کتاب کے اسباق ۹، ۴، ۳ یعنی شاعر کشمیر مہجور، صبح کا ترانہ، ایسا کا جذبہ کی تشریح و توضیح اور الفاظ معنی، سوالات کے جوابات، خالی جگہیں محاورات، رموزات، دئے گئے الفاظ کو اپنے جملوں میں استعمال کرنا اور نادریدہ اقتباس۔
قواعد: اسم ذات کی قسمیں، مترادف، سابقے اور لاحقہ، غلط درست۔
درخواست۔ ہیڈ ماسٹر صاحب کے نام درخواست برائے جرمانہ معاف۔

SUBJECT: HINDI

UNIT-I

पाठपुस्तक	बढ़े चलो (कविता)
	हार की जीत
व्याकरण	संज्ञा, लिंग, वचन, भाषा और व्याकरण
	अपठित गद्यांश
अनुच्छेद	भारत भूमि के बारे में

UNIT-II

पाठपुस्तक	शिष्टाचार
	केतन और चेतन
	पुष्प की अभिलाषा
व्याकरण	सर्वनाम, शब्द विचार
	अपठित गद्यांश
अनुच्छेद	अनुशासन