

Tyndale-Biscoe & Mallinson Society

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

(Session 2016-17)

Subject: English

Unit-I

Theme: Caring and Sharing

Lesson: Silly Jack

Model Reading, Guided Reading

Comprehension (Making Connections)

Characterization

Paragraph Writing

Exercises: Let's Recall and Answer

Let's Practice Words

Let's Study Language

Poem: The Story of the Baby Squirrel

Model Recitation and Imitation

Comprehension (Main Idea)

Exercises: Let's Recall and Answer

Grammar: Sentences (Recap)

(1) Interrogative (Ex. A, B, C & D)

(2) Assertive

(3) Exclamatory

(4) Imperative

Gender (Exc. A, B & C) Capitalization

Punctuation (Recap . ? ! ,) Introduction of **comma** and **capitalization** (Ex. A, B & C)

Introduction of Proof reading for Punctuation

Vocabulary Building

Suffix and Rhyming words

Unseen Passage

Unit-II

Theme: Helping Others

Lesson: The Pied Piper of Hamelin

Independent Reading

Comprehension (Making Connections)

Characterization

Paragraph Writing

Exercises Let's Recall and Answer

Let's Practice Words

Poem: The Trees

Independent Recitation

Comprehension (Main Idea)

Exercises Let's Recall and Answer

Summarization

Grammar: (1) Nouns Kinds of Nouns (Recap)

(2) Pronouns Personal Pronouns (Recap)

(3) Possessive Pronouns

Vocabulary Building

(5) Homonyms

(6) Dictionary Usage

Unseen Passage

Subject: Mathematics

Unit-I

Theme: Grow with Large Numbers

Numbers and Numeration

* Numbers; beyond 10,000

* Periods and place value charts

* Number line and number names (Ex 1.3)

* Place value and expansion of numbers (Ex 1.4)

* Ordering and comparison (Ex 1.5)

* Rounding numbers (Ex 1.12)

* Pattern: expansion, ordering, comparison

Addition and Subtraction

* Recap of terms and facts (+, -)

- * Addition and stories (Ex 2.3 and 2.4)
- * Subtraction and stories (Ex 2.5)

Geometry

- * Types of lines page 119 (paired)
- * Drawing line segment (Ex 10.3)
- * Mental Maths and estimation

Unit-II

Theme: Relating Circle Components

Multiplication

- * Recap of multiplication tables * Terms and facts
- * Multiplication by 1 and 2 digit multiplier with number stories (Ex 3.1)
- * Multiplication by 10,100,1000 (Ex 3.2)

Division

- * Terms and facts
- * Dividing by single digit divisor with checking and number stories. (Ex. 4.1- B, C, D)
- * Dividing by double digit divisor: 10,11,12,20 * Dividing by 10,100,1000 (Ex 4.2)
- * Fun with division

Mental maths and estimation

Circles

- * Defining circle and labelling its parts. * Drawing circle with given radius

Subject: Social Studies

Unit-I

Theme: Comparing Life

Lesson: Our Communities

Sub topics: Meaning, transition from food gatherer to food producer, settled life, beginning of trade and occupation, urban and rural communities, development of cities.

Lesson: The Northern Mountains

Sub topics: Introduction, himadari, himachal and the Shivalik (mountain ranges), importance of Himalayas, life in the Northern Mountains.

Unit-II

Theme: Life near river banks

Lesson: River Valley Civilization

Sub topics: Introduction, recap of beginning of settled life, concept and location with rivers (map work), Harappan, Mesopotamian, Chinese Civilization, Egypt, Comparison of time period, Society, Religion and Special achievements

Lesson: The Northern Plains

Location (map work)

Basins

Introduction-the Satluj, the Ganga and the Brahmaputra, life in the Northern Plains, towns and population.

Subject: Science

Unit-I

Theme: Our Green Friends

Lesson: Adaptation in plants

Classification (Habitat, Unusual plants, Non leafy plants)

Lesson: How plants make food.

* Structure of leaf.

* Photosynthesis.

* Introduction to transpiration (Activity)

Lesson: Clothes

* Clothes our need.

* Different material used for making clothes.

* Care of the clothes.

Unit II

Theme: Taking Care for ourselves

1. Lesson: Food and Digestion.

Food groups, Balanced diet, healthy eating and cooking food preservation, Digestive system (Organs, functions and digestive process)

2. Lesson: Teeth

Types of teeth, function, Structure of tooth, care of your teeth.

Subject: Urdu

یونٹ اول

موضوع: سچائی کی جیت
نظم: " حمد "

مشق نمبر (۱) الفاظ معنی (۲) جواب لکھئے (۳) مصرعے مکمل کیجئے۔

سبق:۔ " قاضی کا انصاف "

مشق نمبر (۱) الفاظ معنی ، (۲) واحد کے جمع لکھئے ، مشق نمبر (۳) جملے پورے کیجئے ، مشق نمبر (۵) جواب بنائیے۔
حصہ گرائمر جملہ کا اعادہ ، جملہ استفہام (؟) ، وقفہ خفیف (،) ،
سابقہ ، لاحقہ (۵) عدد ، ہم آواز الفاظ (۵) عدد
نادیدہ عبارت

یونٹ دوم

موضوع: عقلمندی

سبق: " شیر اور لومڑی "

مشق نمبر (۱) الفاظ معنی ، (۲) جواب لکھئے ، مشق نمبر (۵) واحد الفاظ کی جمع۔

نظم: " صبح "

مشق نمبر (۱) الفاظ معنی ، مشق نمبر (۲) جواب لکھئے ، مشق نمبر (۳) مصرعے پورے کیجئے ، مشق نمبر (۵) جملے بنائیے۔

حصہ گرائمر: اسم کا اعادہ

جنس کے لحاظ سے اسم کی قسمیں

مذکر مونث (۵) عدد ، واحد جمع۔ سبق میں سے

نادیدہ عبارت اور املا۔

Subject: Hindi

Unit-I

विषय: - देश प्रेम

पाठ्यपुस्तक : -

पाठ 9:- नन्हा मुन्ना राही (कविता)

पाठ २:- अंधों का हाथी

व्याकरण भाग :- वाक्यों की दोहराई, विराम चिह्नों का प्रयोग, अपठित गद्यांश, प्रत्यय, तुकांत शब्द, अनुच्छेद लेखन (हाथी)

Unit-II

विषय: - भारतीय संस्कृति

पाठ्यपुस्तक : -

पाठ 9:- अश्वमेध का घोड़ा

पाठ २:- कविता-कदंब का पेड़

व्याकरण भाग :-
° संज्ञा, लिंग (भेदों सहित)
° भिन्नार्थक शब्द
° अनुच्छेद (मेरा प्रिय मित्र)
° अपठित गद्यांश