



CLASS 4 CURRICULUM ACADEMIC YEAR 2018-2019

LANGUAGE

OXFORD INTERNATIONAL ENGLISH 4 (Student Book and Workbook)

Oxford International English is a structured course that delivers reading comprehension, writing, and speaking and listening skills to students. This material is recommended by Cambridge International Examinations to support the Cambridge Primary English curriculum framework.

GRAMMAR

- Adverbs and adverbial phrases
- Verbs and tenses (past, present and future)
- Irregular Verbs- to be, to have
- Clauses and Commas
- Prefixes and suffixes
- Punctuation marks
- Alphabetical order
- Dictionary Use
- Apostrophes and contractions, possession, plurals
- Plurals- adding s
- Similies
- Metaphors
- Adjectives- comparative and superlative
- Adjectives of intensity
- Figurative language
- Alliteration and rhyme
- Homophones
- Connectives in sentences
- Words with common roots
- Same letter, different sound
- Direct and Indirect Speech
- Collective Nouns

LITERATURE

- Gulliver's Travels (1st term)
- Jungle Book (2nd term)

COMPREHENSION

- Fiction
 - Non-fiction
 - Play script
 - Poetry
- Supported by Origins Comprehension Workbook

WRITING SKILLS

- Fiction- Writing a historical story
Writing a story with an everyday setting
- Non-fiction- Planning and writing a non-chronological report
Writing a newspaper-style report
Planning and writing an explanatory text
- Play script- Writing a beginning to a fantasy story
- Poetry- Writing a poem using a model

TARGETING HANDWRITING- Student Book 4

URDU

- Writing essays on a wide range of topics
- Letter writing
- A variety of comprehension exercises
- Spellings and Dictation
- Comprehension
- Sentence Construction
- Jumbles Sentences
- Singular/ Plural
- Opposites
- Gender
- Proverbs
- Homonyms
- Verbs- past, present, future

- Common and Proper Nouns
- Adjectives
- Similies
- Compound Words
- Rhyming Words
- Pronouns
- Aahung Book 4
- Origins Urdu Workbook 1 and 2

MANDARIN

- Numbers 1-100
- Colours
- Days of the Week
- Months of the Year
- Fruits
- Animals
- Parts of the body
- Strokes
- Tones
- Characters
- Simple Conversation
- Sinolingua Reading Tree Level One Books 4-7

ISLAMIC EDUCATION

ISLAMIYAT FOR PRIMARY CLASSES 4

- Memorization and Translation- Surah Quraish, Surah Kafiroon, Surah Al-Qadr, Fifth Kalima, Duas
- Allah's names
- Pillars of Islam, Namaz
- Pillars of Islam, Zakat
- Articles of faith, Akhirat
- Prophet Muhammad (Early life)
- The character of our Prophet
- The life of the Prophet Muhammad
- Personalities of Islam
- Kinship
- Helping others
- Good manners

- Stories from the Quran

MATHEMATICS

NEW SYLLABUS PRIMARY MATHEMATICS 4

NUMBERS TO 100 000

- Numbers beyond 10 000
- Comparing and Ordering Numbers
- Rounding off to the Nearest Ten
- Rounding off to the Nearest Hundred
- Factors
- Multiples

MULTIPLICATION AND DIVISION

- Multiplying by a 1-digit Number
- Multiplying by Tens
- Multiplying by a 2-digit Number
- Dividing by a 1-digit Number
- Word Problems

FRACTIONS (1)

- Mixed Numbers and Improper Fractions
- Adding Fractions
- Subtracting Fractions
- Addition and Subtraction involving Mixed Numbers

FRACTIONS (11)

- Fraction of a Set
- Multiplication of a Proper Fraction and a Whole Number
- Word Problems

DECIMALS (1)

- Tenths
- Hundredths
- Thousandths
- Conversion between Fractions and Decimals
- Comparing and Ordering Decimals
- Rounding off Decimals

DECIMALS (11)

- Addition of Decimals
- Subtraction of Decimals
- Multiplication of Decimals

- Division of Decimals
- Word Problems

ANGLES

- Estimating and Measuring Angles
- Drawing Angles
- 8-Point Compass

AREA AND PERIMETER

- Area and Perimeter of a Square
- Area and Perimeter of a Rectangle
- Area of Composite Figures
- Word Problems

TIME

- Measuring the Time in Seconds
- 24-Hour Clock
- Duration
- Word Problems

SCIENCE

CAMBRIDGE PRIMARY SCIENCE 4

HUMANS AND ANIMALS

- Skeletons
- The Human Skeleton
- Why do we need a skeleton?
- Skeletons and Movement
- Drugs as Medicines
- How medicines work

LIVING THINGS AND ENVIRONMENTS

- Amazing Birds
- A habitat for Snails
- Animals in local habitats
- Identification Keys
- Identifying Invertebrates
- How we affect the Environment
- Wonderful Water
- Recycling can save the Earth!

SOLIDS, LIQUIDS AND GASES

- Matter
- Matter is made of Particles
- How do solids, liquids and gases behave?
- Melting, freezing and boiling
- Melting in different solids
- Melting and boiling points

SOUND

- Sound travels through materials
- Sound travels through different materials
- How sound travels
- Loud and soft sounds
- Sound Volume
- Muffling Sounds
- High and Low Sounds
- Pitch on Percussion Instruments
- Having fun with Wind Instruments

ELECTRICITY AND MAGNETISM

- Electricity flows in circuits
- Components and a simple circuit
- Switches
- Circuits with more components
- Circuits with buzzers
- Mains Electricity
- Magnets in Everyday Life
- Magnetic Poles
- Strength of Magnets
- Which metals are magnetic?

SOCIAL STUDIES

WORLD WATCH SOCIAL STUDIES FOR PRIMARY SCHOOLS 4

- Lahore
- Water
- Life in Another Country
- Where I Live
- Our Neighbours
- Our Government
- Babur- The First Mughal Emperor
- The Mughal Dynasty

- Science and Exploration
- Colonization
- Books and Printing
- Rights and Responsibilities

PHYSICAL EDUCATION

- Creating and performing fluent sequences on the floor and using apparatus
- Including variations in level, speed and direction in the sequences
- Taking part in and designing challenges and competitions that call for precision, speed, power or stamina
- Using running, jumping and throwing skills both singly and in combination

SWIMMING

- Swimming between 25-50 metres; keep swimming for 45- 90 seconds
- Using three different strokes, swimming on front and back with controlled breathing
- Swimming confidently and fluently, on the surface and underwater
- Working in groups to solve specific challenges and problems, sharing out the work fairly
- Recognising how swimming affects the body, and pacing efforts to meet different challenges
- Suggesting activities and practices to improve performance

ART & DESIGN

TEXTURE

- Awareness of textures
- Sharing textures
- Texture created by repetition
- Creating texture with paint
- Textured print collage
- Scratch-away texture
- Texture collage
- Cloth collage
- Sandpaper and paint collage
- Shape rubbings

FORM

- 2-D to 3-D

SPACE

- Overlapping collage
- Perspective, one-point
- Layering to show distance
- Cityscape

COMPUTER STUDIES

KEYBOARD 4

APPLICATION OF COMPUTERS

INPUT AND OUTPUT DEVICES

WINDOWS 7

- Desktop
- Wallpaper and screensaver
- Windows explorer

TUX PAINT

- Stamp tool
- Creating a storyboard
- Storyboard as a slideshow
- Quit tool

LOGO COMMANDS

- Commands

- Drawing polygons and circles

EDITING TEXT IN MS WORD 2007

FORMATTING IN MS WORD

- Character formatting
- Highlighting text
- Aligning text
- Applying borders and shading

INTRODUCTION TO MS POWERPOINT 2007

- Starting PowerPoint 2007
- Creating a presentation
- Slide show

WORKING WITH TEXT IN MS POWERPOINT

- Inserting a text box
- Changing case
- Checking spelling
- Creating bulleted lists

MULTIMEDIA

- Multimedia CD/DVD-ROMS
- Installing a CD? DVD-ROM
- Windows media player
- Playing games
- Online games