CLASS 3 CURRICULUM
ACADEMIC YEAR 2023-2024

LANGUAGE

OXFORD INTERNATIONAL PRIMARY ENGLISH 3

Oxford International Primary English provides an exciting route into developing literacy skills, including speaking, listening, reading and writing. Throughout this carefully levelled course, students can explore a wide range of fiction, non-fiction and poetry texts from around the world. This enquiry-based approach encourages learner agency and active collaboration.

GRAMMAR

- Nouns
- Adjectives
- Verbs- Regular and Irregular
- Punctuation- Capital Letters, Full-Stops, Questions, Commands
- Tenses- present and past
- Adding ed and ing to verbs
- Prefixes
- Synonyms
- Replacing the word 'said'
- Speech Marks and Speech Punctuation
- Alphabetical Order
- Singular and Plural
- Apostrophes
- Contractions
- Irregular Verbs
- Suffixes
- Pronouns
- Compound Words
- Clauses and Conjunctions

- Clauses and Commas
- Homonyms
- Homophones

Supported by Origins Grammar Workbooks 1 and 2

COMREHENSION

- Fiction
- Non-Fiction
- Poems
- Play-Scripts

Supported by Origins Comprehension Books 1 and 2

CREATIVE WRITING

- Fiction- writing a story with a familiar setting
  re-writing a traditional story
  writing an adventure story
- Non-fiction- writing a set of instructions
  writing a formal letter
  writing a non-chronological report
- Play script- writing a play script
- Poetry- writing a poem
  Writing a limerick
- Essays- on a range of given topics

SPELLINGS

- Weekly Spelling lists- phonetic and sight words

LITERATURE

- The Wizard of Oz (1st term)
- Alice's Adventures in Wonderland (2nd term)

WRITING SKILLS

- Introduction to Joint Handwriting
- Targeting Handwriting Student Book 3

URDU

- تفہیم (اندیکھی)
- جملہ سازی
- بے ترتیب جملے
- سوال جواب
- مضمون نویسی
- املا
- گنتی ہندسے اور الفاظ ۱تا۳۰
- واحد جمع
- اسم
- فعل
- صفت
- الفاظ ضد
- مذکر مونث
- ہم قافیہ الفاظ
- کاروانِ اردو
- اوریجنز عملی کتاب ۱،۲

MANDARIN

- Numbers 1-50
- Revision- Colours
- Revision- Days of the Week
- Months of the Year
- Revision- Fruits
- Animals
- Time of Day: Early Morning, Morning, Afternoon, Evening, Night
- Strokes
- Tones
- Simple Conversation
- Sinolingua Reading Tree Level One Books 5-8

MATHEMATICS

NEW SYLLABUS PRIMARY MATHEMATICS 3

NUMBERS TO 10 000

- Counting to 10 000
- Place Value
- Comparing and Ordering Numbers
- Number Patterns

ADDITION AND SUBTRACTION WITHIN 10 000

- Addition
- Subtraction
- Solving Word Problems

MULTIPLICATION AND DIVISION

- Multiplication Tables of 6, 7, 8 and 9
- Dividing by 6, 7, 8 and 9
- Quotient and Remainder
- Solving Word Problems
- Multiplication Without Regrouping
- Multiplication With Regrouping
- Multiplying Three Numbers
- Dividing Without Regrouping
- Dividing With Regrouping
- Finding Doubles (Mental Math)
- More Word Problems

LENGTH

- Length in Metres and Centimetres
- Length in Kilometres and Metres

MASS

- Mass in Kilograms and Grams

VOLUME

- Volume in Millimetres
- Volume in Litres and Millilitres

DOLLARS, CENTS AND RUPEES

- Adding Money
- Subtracting Money
- Solving Word Problems

FRACTIONS

- Equivalent Fractions
- Adding Fractions
- Subtracting Fractions

TIME

- Telling Time to the Minute
- Duration of Time (Mental Math)
- Conversion of Hours and Minutes

ANGLES

- Angles
- Right Angles

PERPENDICULAR AND PARALLEL LINES

- Perpendicular lines
- Drawing perpendicular lines
- Parallel lines
- Drawing parallel lines

AREA AND PERIMETER

- Perimeter
- Area in Square Units
- Area in cm^2 and m^2
- More on Area and Perimetre

SCIENCE

OXFORD INTERNATIONAL PRIMARY SCIENCE 3

LIGHT AND DARK

- Where does light come from?
- Is a mirror a source of light?
- What is darkness?
- We need light to see things
- Investigating shadows

LOOKING AT ROCKS AND SOIL

- What are rocks?
- Types of rock
- How fossils form
- Rocks as building materials
- More about uses of rocks
- What is soil?
- Types of soil

FLOWERING PLANTS

- Parts of a flowering plant
- Healthy and unhealthy plants
- Do plants need water?
- Do plants need light?
- The importance of roots
- The importance of stems
- Plant parts work together
- Why plants need space to grow
- Not too hot and not too cold!
- The life cycle of flowering plants
- Pollination and seeds

INTRODUCING FORCES AND MAGNETS

- Pushes and pulls
- Measuring pushes and pulls
- Making shapes with forces
- Forces can stop or start things moving
- Forces on different surfaces
- Friction
- Forces can change the direction of moving objects
- Is it magnetic?
- Using magnets
- Magnets have poles
- Investigating the poles of a magnet
- Which materials are magnetic?
- Electromagnets

EXPLORING HEALTH, SKELETONS AND MUSCLES

- The life processes
- A balanced diet
- Infectious diseases
- The importance of water
- Planning healthy meals
- Exercise and health
- The human skeleton
- Animal skeletons
- Skeletons need to grow
- Why do we need a skeleton?
- Bones and no bones
- Muscles and skeletons
- How muscles work together
- What are medicines?
- Using medicines for a long time

SOCIAL STUDIES

WORLD WATCH SOCIAL STUDIES FOR PRIMARY SCHOOLS 3

- Islamabad
- Peshawar
- Mountains
- Rubbish and Recycling
- Maps
- Goods and Services
- The Indus Valley
- Gandhara
- Ancient Egypt
- Ancient Greece
- Ancient China
- Being a Good Citizen

ISLAMIC EDUCATION

ISLAMIYAT FOR PRIMARY CLASSES 3

- Memorization- Surah Al Falaq
  Surah Al Naas
- Allah
- The Holy Quran
- The Holy Prophet
- Namaz
- Qibla
- Taharat
- Roza
- Islamic calendar
- Speaking the truth
- Respect for parents
- Respect for elders
- Respect for teachers and books
- Good manners
- Stories from the Quran

COMPUTER STUDIES

OXFORD INTERNATIONAL PRIMARY COMPUTING BOOK 3

CHAPTER 1: THE NATURE OF TECHNOLOGY
DIGITAL DEVICES
1.1 Digital devices
1.2 The parts of a computer
1.3 Mobile devices
1.4 Computers at work
1.5 How computers help
1.6 Making good choices

CHAPTER 2: DIGITAL LITERACY
EXPLORERS
2.1 Communicating
2.2 What does an email look like
2.3 Send an email
2.4 Open an email
2.5 Attachments
2.6 Staying safe

CHAPTER 4: PROGRAMMING
THE DRAWING BUG
4.1 Draw with a pen
4.2 Making changes
4.3 How many steps?
4.4 How many degrees?
4.5 Find and fix errors
4.6 Error challenge

CHAPTER 5: MULTIMEDIA
STORYLAND
5.1 Tell a story
5.2 Write a story
5.3 Add images
5.4 Correct a document
5.5 Add animations
5.6 Looking great

PHYSICAL DEVELOPMENT

WARM-UP ACTIVITIES
Jumping jacks, jogging in place, stretching exercises and other movements to prepare for physical activity.

FUNDAMENTAL MOTOR SKILLS

- Running and jumping activities
- Throwing and Catching: overhand and underhand throwing techniques, as well as catching skills
- Kicking: kicking a ball accurately with different parts of the foot

SPORTS AND GAMES

- Introduction to various team sports
- Emphasis on teamwork, communication and fair play

MINI COMPETITIONS AND CHALLENGES

- Friendly mini competitions and challenges to motivate students and foster a sense of accomplishment

SWIMMING

- Moving through water for 15 metres on front unaided- front crawl/ breast stroke
- Moving through water for 15 metres on back unaided
- Moving underwater
- Recognising how the water affects temperature and breathing

CREATIVE/ AESTHETIC DEVELOPMENT

ART

- Exploring colour, texture, shape, form and space in 2 and 3 dimensions.
- Working creatively on a large or small scale.
- Choosing particular colours to use for a purpose.
- Experimenting to create different textures
- COLOUR- Tertiary and complementary colours
  Complementary turn-about picture
  Coloured pencil blending
  Plan a plaid
  Rainbow of colours
- VALUE- Black and White
  Grays all around
  Light and Dark

MUSIC

- Recognising and exploring how sounds can be changed.
- Recognising repeated sounds and sound patterns.
- Matching movements to music.

STEAMagination ACTIVITIES

The connection of STEAM (science, technology, engineering, arts and math) with a child's natural curiosity

UNIT 1: EARTHQUAKES

- Introduction to Earthquakes
- Survive the quake engineering activity, with an earthquake simulator that creates quakes in 5 levels of intensity, enabling the testing of different structures (made with plastic building bricks) to see if they topple or stand strong.

UNIT 2: CONSTRUCTION

- Replicating real world designs – from simple train tracks to a towering sky scraper. Looking at a photo on an inspiration card and balancing wooden planks on top of each other to build a mini airplane, bed, bridge and more.

UNIT 3: TOOTHPICK CHALLENGE

- Building 2 and 3D shapes using toothpicks and play-doh balls.

UNIT 4: MARSHMALLOW TOOTHPICK TOWERS

- Building towers using marshmallows and toothpicks, learning that one of the keys to building a taller tower is to have a strong base. This allows the building of a sturdy frame that supports more marshmallows and toothpicks

UNIT 5: JOHNNY APPLESEED PROBLEM SOLVING

- Introduction to the legend of Johnny Appleseed
- Fence building activity- designing a fence to hold the most apple trees.