

Syllabus Brief –
2nd Term 2014-15
Class-5

The City School
P A F Chapter
Junior Section



ENGLISH :

TEXT: Novel: Charlie and the chocolate factory Chapters: 17-30 (14 Chapters)

COMPOSITION: Story Writing: Structure, Opening, Sequence, Myth, Imaginary Writing

Poems: free verse, rhyming, narrative. Letter Writing-formal

GRAMMAR: Connectives, Similes, Metaphors, Synonyms

Antonyms, Adverbs, Complex sentences, Pronouns

COMPREHENSION: Unseen Passage

MATHEMATICS :

Unit: Numeration:- Number Sequencing, Triangular Numbers, Negative Numbers, Prime Numbers, Factors, H.C.F (Highest Common Factor), Test of divisibility.

Unit :Multiplication and Division:-Partition Method

(Multiplication), Standard Method(Multiplication),

Test of divisibility(Division), Standard Method(Division)

Unit: Decimals:- Rounding decimal numbers, Place value,

Conversion, Comparing and Ordering, Addition/Subtraction

(Standard Method), Multiplication/Division (Standard Method),

Unit : Length , Mass and Capacity:-

Convert units of Length (mm , cm , m ,km), Convert units of Weight (gm, kg), Convert units of Capacity (l, ml),

Unit 5: Measurements and Drawing Angles:-

Measurements & Drawing of Angles(acute, obtuse, straight & right angles) using protector, Sum of angles on a straight line.

Unit 6: Symmetry:- Reflection symmetry

Unit 7: Position & Movements:-Co-ordinates in four Quadrants

SOCIAL STUDIES:

The land of Pakistan, Pakistan(yesterday and today), Industries, Environment, Population, World History, Transport, Telecommunication and Trade.

ISLAMIAT:

The Holy Quran, The Holy Prophet(P.B.U.H), Messenger of Allah(Hazrat Isa(A.S), Pillars of Islam, Prayers, Cleanliness, Inspiration from the life of the Holy Prophet(P.B.U.H), Muslim Heroes (Hazrat Usman(R.A.), Hazrat Khalid Bin Waleed(R.A).

SCIENCE :

BIOLOGY: Unit : Life Cycle

Mixed Fruits, Investigating Germination, Growing from Seed, Making Seed, Plant life Cycle, Focus on seedless reproduction, Animals Life Cycle, Gestation times, Extinction

CHEMISTRY: Unit-Changing States

Evaporation, Focus on using evaporation

Investigating Evaporation, Try it faster, Condensation, Charging state, The water cycle, Focus on Climate.

THYSIES: EARTH,SUN AND MOON:

The Shape of the Earth, The Size of the Earth,

What is moving?, Investigating Sunrise and Sunset,

Focus on Sundials, Years, Focus on Seasons, The moon.

ICT:

Chapter 5: MS power Point 2007- Editing and Formatting Slides.

Chapter 6: Introduction to MS Excel.

Chapter 7:Exploring MS Excel 2007

Chapter 8: The Internet

Chapter 9: Learning Algorithms

Urdu

قواعد:

واحد جمع، مذکر مونث، الفاظ متضاد، الفاظ مترادف
حروف جار، گنتی ۱-۱۰۰ (الفاظ اور ہندسے)،
فعل کے زمانے (حال، ماضی، مستقبل)، اسم معرفہ و نکرہ
اسم ضمیر، مثبت اور منفی جملے، جملوں کی درستگی/پیرا گراف کی درستگی

انشاء پر دازی و تفہیم:

مضمون نویسی، خط نویسی (غیر رسمی)، درخواست نویسی، کہانی
نویسی (تصویری و تصوراتی)، مکالمہ نویسی، تبصرہ نگاری، آپ
بیتی، ترجمہ نویسی، تفہیم (سائنسی، معلوماتی، اشاراتی،
نظمیہ)، خلاصہ نگاری (اسباق، نظمیں، مضامین)

Syllabus Brief –
2nd Term 2014-15
Class-4

The City School
P A F Chapter
Junior Section



ENGLISH :

Grammar:

Adverbs (time, place, manner), Simple and compound sentences, Prefixes/suffixes, Pronouns 1st/2nd/3rd person, Connectives (and, but, so, because, if, although)

Composition:

Story progression, Dialogue writing, Writing informal letter, Persuasive writing-advertisements, Argumentative writing-opinion(for, against), Narrative writing(1st & 3rd) person, Summary writing, Story review

David Copperfield:

Character sketch, Questions/ Answers, True/False, Fill in the Blanks, Reference to the context

MATHEMATICS :

Rounding, Common multiples & Factors, Prime numbers, Addition and Subtraction, Multiplication and Division, Decimals, Length, Weight and Capacity, Lines and angles Symmetry, Position and Movement, Data Analysis, Probability

ISLAMIAT:

Ahadith, Prescribed Duas from Quran and Hadith, Pillars of Islam, Prayer, Inspiration from the life of the Holy Prophet(P.B.U.H), Muslim Heroes, Festivals in Islam.

SOCIAL STUDIES:

Agriculture
Natural Resources
Transport, Telecommunication and Trade
Environment
Population (citizenship, rights and responsibilities)
Industries (PBL)

SCIENCE :

Life Processes
Habitats and adaptations(aquatic and terrestrial)
Group and Keys
Food chains and sources of food changing Habitats by human activities

KEEPING WARM:

Hot and Cold
Measuring temperature
Thermometers
Temperature changes
Keeping things cool and warm
Conduction and convection for heat transfer
Insulators and conductors.

CIRCUITS AND CONDUCTORS:

Circuits and switches
Mains electricity
Voltage
Conductors and Insulators
Plugs
Investigating Circuits

ICT:

Chapter 5: Logo-Drawing Polygons and Circles
Chapter 6: Logo – Using Pen Colours and Pen Sizes
Chapter 7: Introduction to Tux paint
Chapter 8: Fun with Tux Paint
Chapter 9: Introduction to MS Power point 2007

Urdu

قواعد:

واحد جمع، مذکر مونث، الفاظ متضاد، الفاظ مترادف
حروف عطف، گنتی ۱-۵ (الفاظ اور ہندسے)،
فعل کے زمانے (حال، ماضی، مستقبل)، اسم معرفہ و نکرہ
اسم ضمیر، مثبت اور منفی جملے، جملوں کی درستگی

انشاء پر داری و تفہیم:

مضمون نویسی، خط نویسی، درخواست نویسی، کہانی نویسی،
مکالمہ نویسی، تبصرہ نگاری، آپ بیتی، ترجمہ نویسی، تفہیم

Syllabus Brief -
2nd Term 2014-15
Class-3

The City School
P A F Chapter
Junior Section



ENGLISH :

Composition:

Paragraph writing, Dialogue writing, Types of stories
Information text, Summary writing, Letter writing(formal &
Informal), Shape poem

Grammar:

Pronouns, Adjectives, Adverbs, Homonyms
Punctuation(capitals, comma, period, question mark, speech
marks, exclamation)

Literature:

Questions/ Answers, Fill in the blanks, Word/ meaning
Summary writing, Character writing, RTC, MCQ's

MATHEMATICS :

- Compare , order + sequence numbers
Odd + Even numbers
Addition + Subtraction(2)
i. Simple Sums
ii. Carry Sums /borrow sums
iii. Inverse operation
iv. Word problems (Single + multi steps)

Multiplication
Decimals
Length , Mass & Capacity
Horizontal + Vertical Lines
Kinds of Angles
Lines of symmetry in shapes
Position & Movement

SOCIAL STUDIES

The land of Pakistan (Unit # 1 My Homeland)
World History (Unit # 2 Early Man)
Transport, Telecommunication and Trade (Unit#3 Work and
Money)
Natural Resource (Unit# 4 Natural Resource)

ISLAMIAT:

5th and 6th Kalimah, Prescribed Duas from Quran and Hadith, Pillars
of Islam, Prayers, Inspiration from the life of Holy Prophet(S.A.W)
Muslim Heroes, History of Quran and Hadith.

SCIENCE :

PLANTS:

Life processes
Plant parts
Plants
Plant growth

MATERIAL PROPERTIES:

Materials types
Properties of Materials
Choosing Materials
Testing Materials

ROCKS AND SOILS:

Types of Rocks
Uses of Rocks
Soil formation
Investigating Soils

MAGNETS AND SPRINGS:

Attracting and repelling
Magnetic and non-magnetic materials
Properties of magnets: strength and usefulness of
magnets
Investigating magnet properties spring
Strength and usefulness of springs
Investigating elastic bands.

ICT:

1. Introduction to Logo
2. Logo Basic Commands
3. PBL-1 (Math Topic: Maze Daze)
4. My first Publication
5. PBL:-2 (English Topic: Letter-Friendly letters)
6. We are simulators

Urdu

قواعد:

واحد جمع ، مذکر مونث ، الفاظ متضاد ، ہے اور ہیں کا استعمال
گنتی ۱ - ۴۰ (الفاظ اور ہند سے) ، حروف (پر ، سے ، تک)
اسم کی اقسام ، مثبت اور منفی جملے ، جملوں کی درستگی

انشاء پر دازی و تفہیم:

تفہیم ، مضمون نویسی ، مختصر نویسی ، کہانی نویسی ،
آپ بیتی ، ترجمہ نویسی ، تفہیم