

End-of-Year Examination Syllabus
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

All the work done in notebooks and Workbook.

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, Dry it faster,

Condensation, Changing state, The water cycle,

Focus on Climate.

PHYSICS: 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.

All the work done in notebooks and During

Revision.

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:

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انشاء پر دازی و تفہیم:

مضمون نویسی، خط نویسی (غیر رسمی) درخواست نویسی، کہانی
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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

SCIENCE :

Organism Consumers

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

Urdu

قواعد:

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انشاء پر دازی و تفہیم:

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

End-of-Year Examination Syllabus
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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 and Division (Sums and Word
Problem)
Decimals
Length , Mass & Capacity
Horizontal + Vertical Lines
Kinds of Angles
Lines of symmetry in shapes
Position & Movement

SCIENCE :

PLANTS:

Life processes
Plant parts
Plants
Plant growth

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.

Urdu

قواعد:

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انشاء پر دازی و تفہیم:

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