



*The City School*

**CLASS 8**

**MID-YEAR EXAMINATION SYLLABUS 2016-17**

**ENGLISH**

<b>Weeks</b>	<b>Strands</b>	<b>Topic/Content Per Week</b>
Week 1-4	Reading: Comprehension	Unit 1 and 2
	Writing:	Composition Writing, Report- Newspaper report, Narrative writing, Biography
	Literature/ Text:	The Hobbit Introduction of Novel and Author, Chapters 1 and 2
	Grammar:	Verbs ( Present, Past, Modal verbs), Synonyms and antonyms, Connectives, Types of sentences
	Listening & Speaking	Effective Communication: Pair Activity, Group discussion, discussion in pairs
Week 5-8	Reading: Comprehension	Unit 3 and 4
	Writing:	Mystery Writing- Being Sherlock Holmes, Poetry writing, Letter writing, Advertisements
	Literature/ Text:	The Hobbit Chapter 3, 4, 5 and 6
	Grammar:	Phrasal Verbs, Connectives, Phrasal verbs, Punctuation marks
	Listening & Speaking	Pairs- Being Sherlock Holmes, Interrogative communication, Class debates, Interpreting pictures
Week 9-14	Reading: Comprehension	Unit 5, Lesson 10, 23, 24 and Comprehension passage from Understand and Communicate Book 2 or 3/ <a href="http://www.readworks.org.uk">www.readworks.org.uk</a>
	Writing:	Composition Writing Persuasive, Comparative and descriptive, Newspaper article, Reinforcement and revision of creative writing
	Literature/ Text:	The Hobbit Chapter 7, 8, 9, 10 and revision of all previous chapters (for events, turning points and all characters)
	Grammar:	Direct and Indirect Speech, Figurative language, Phrasal verbs, Subject Verb Agreement, Revision of all grammatical concepts
	Listening & Speaking	Group Discussion, Expressions and Idioms, Class discussion, Class debate, Speech Competition

**MATHEMATICS**

<b>Unit</b>	<b>Topic</b>	<b>Weeks</b>
Numbers	• Rational Numbers	2 weeks
	• Indices	
	• Standard Form	
Percentages	• Profit and Loss	2 weeks
	• Simple Interest	
Number Sequence	• General term	1 week
Ratio, Rate and Proportion	• Ratio	
	• Rate	
Linear Equations	• Proportion	3 weeks
	• Simultaneous Linear Equations	
Inequalities	• Linear Inequalities	2 weeks
Volume and Surface Area	• Prism	2 weeks
	• Cylinder	
	• Problem Solving	
Symmetry	• Triangles	1 week
Construction	• Triangle	1 week
	• Quadrilateral	

**SCIENCE**

	<b>Content</b>	<b>Weeks</b>
<b>Biology</b>	<ul style="list-style-type: none"><li>○ Micro-organisms and diseases</li><li>○ Food and Digestion</li></ul>	4 3
<b>Chemistry</b>	<ul style="list-style-type: none"><li>○ Heating and Cooling</li></ul>	3
<b>Physics</b>	<ul style="list-style-type: none"><li>○ Light</li></ul>	3
<b>Project</b>	Topic to be selected from the curriculum as per teachers discretion	1

**ISLAMIYAT**

Unit	Content	Weeks/Unit
Selected passages from the Holy Quran	Memorise with translation: Surahs: Al-Alaq (1-5) & Al-Takassur	2 weeks
Ahadith of the Holy Prophet (Rasool) ﷺ	Selected Ahadith	1 week
Prescribed Duas from Quran and Hadith	Memorise with translation: Iman-e-Mufassal	1 week
Articles of Faith	Brief introduction to the articles of faith alongwith one reference each from the Holy Quran & Hadith of the Holy Prophet (Rasool) ﷺ	1.5 weeks
Pillars of Islam	Meaning and importance of the five pillars of Islam alongwith one reference each from the Holy Quran & Hadith of the Holy Prophet (Rasool) ﷺ	1.5 weeks
Biography of the Holy Prophet (Rasool) ﷺ	Complete details of highlights, which include call to prophethood, preaching, opposition & persecution by the Quraish, reasons for opposition, migration to Abyssinia and its significance, visit to Taif, Prophet's (Rasool) ﷺ experiences in caves, Masjid-e-Nabawi, settelement of Muhajirin, charter of Madinah, change of Qiblah, treaty of Hudaibiya and last sermon of the Holy Prophet (Rasool) ﷺ	4 weeks
Cleanliness	Basic types of Najaasat & its purification	3 weeks

**HISTORY**

<b>Units</b>	<b>Content</b>	<b>Weeks/Unit</b>
World History; The Rise to the Power of the British in India	Decline of Mughals, struggles between European powers to gain power in India, Robert Clive won the power for the British, the battle against Sirajudaulah, the battle of Baksar.	4 weeks
The European Challenge	The 'Age of Revolution', industrial revolution, new ideas led to the age of revolt, James Watt and the steam engine, the rise of nationalism, 'The Enlightenment', The age of revolt, European States challenge to the Ottoman Empire.	4 weeks
History of the Sub-Continent; The British Raj in India	The new Mughals, Warren Hasting, the first Governor General. The British take Sindh and Punjab. Expansion of British rule in subcontinent, the British reforms in India, The Indian revolt 1857-58. After the revolt-under the crown rule. The march of progress. Tigers hunt and tea parties. Empress and Emperor.	6 weeks

**GEOGRAPHY**

<b>Units</b>	<b>Content</b>	<b>Weeks/Unit</b>
The Land of Pakistan	Growth of cities (some of the major industrial cities), problems of urban growth, unplanned growth and its solutions.	3 weeks
Weather and Climate (Project)	Climatic zones of the world, the three groups, high latitude climates, mid latitude climates, low latitude climates (tropical moist climates, wet-dry climates, dry tropical climates) particularly the ones which exist in sub-continent	2 weeks
Population	Distribution of population with reference to the world and Pakistan separately. Birth, death rates, natural increase, population control, migration (various types), urbanization	4 weeks
Natural Resources	Sustainable development (extraction and exploitation of fishing, fuels, forestry, renewable resources). Sustainable energy wind power, solar power, Air pollution, water logging and salinity.	5 weeks

**ICTECH**

Chapter / Unit	ICT Software	No. of Weeks	Content
Introduction to Programming Concepts		2	Understand the programming concepts.
HTML Forms	Notepad++, Browsers	3	To learn about creating forms in a web page using HTML.
JavaScript in HTML	JavaScript/NotePad	4	To learn about scripting languages and make JavaScript for a web page.

**Note:** 9 weeks for ICT and 5 weeks for technology integrated projects



URDU

انٹراپروڈازمی	قواعد و زبان دانہ	ادبیات	دورانیہ
تفہیم، مضمون نویسی، غیر رسمی خط، ترجمہ نویسی	مذکورہ جملوں کی ساخت تبدیلی، الفاظ مترادف	نظم: حمد	۳ ہفتے
تفہیم، ترجمہ نویسی، غیر رسمی خط، تلخیص نویسی، مکالمہ نویسی	محاورات، رموز و اوقاف، الفاظ کی مدد سے پیرا گراف مکمل کرنا، واحد جمع، سابقہ لاحقہ، غلط فقرات کی درستگی، فعل کی اقسام بلحاظ زمانہ، تشبیہات و استعارہ، ضرب الامثال	اسباق: دوہیل جگنو اور ہم	۴ ہفتے
مکالمہ نویسی، تلخیص نگاری، رسمی خط، پروجیکٹ ورک	جملوں کی ساخت میں تبدیلی، رموز و اوقاف، واحد جمع، الفاظ متضاد	برسات کی بہاریں (نظم) سبق: اسوہ کامل	۴ ہفتے
رپورٹ نویسی، تبصرہ نویسی، میگزین ورک، تفہیم	الفاظ کی مدد سے پیرا گراف مکمل کرنا، واحد جمع اور الفاظ متضاد، محاورات و ضرب الامثال، تشبیہات و استعارہ، سابقہ لاحقہ، غلط فقرات کی درستگی	سبق: تخم تا خیر صحبت کا اثر	۳ ہفتے