

# The City School

## Syllabus Outline for Parents 2017-18 (Term II)

### Class 8



Month	English	Urdu	Maths	Science	History/Geography	Islamiyat	ICTech
January	<ul style="list-style-type: none"> <li>• <b>Oxford Progressive English</b> Unit 6 and 7</li> <li>• Recipe writing, Persuasive writing, Dialogue writing, Descriptive writing</li> <li>• <b>The Hobbit : Chapter 11-13</b></li> <li>• <b>Oxford Progressive English and Haydn Richards</b> Types of sentences, Verb agreement, Active /passive voice</li> </ul>	<p>نعت ( نظم ) مرکزی خیال، تشریحات، تفہیم، مضمون نویسی، ترجمہ نویسی، واحد جمع، الفاظ مترادف، محاورات، خط نویسی، تلخیص نویسی، رموز واو قاف، جملوں کی ساخت میں تبدیلی، نامکمل عبارت کو مکمل کرنا</p>	<p><b>Linear Equations</b></p> <ul style="list-style-type: none"> <li>• Graphs of linear equations in two variables</li> <li>• Graphs of linear equations with two unknowns</li> </ul> <p><b>Algebraic Expressions</b></p> <ul style="list-style-type: none"> <li>• Expansion of algebraic expressions</li> <li>• Factorisation of algebraic expressions</li> </ul>	<p><b>RESPIRATION AND CIRCULATION</b></p> <ul style="list-style-type: none"> <li>• 2.1 Respiration and circulation</li> <li>• Transport in Human Beings</li> </ul> <p><b>ECOLOGY</b></p> <ul style="list-style-type: none"> <li>• 4.1 Habitat, population and community</li> <li>• 4.2 Environment</li> <li>• 4.3 Ecology</li> </ul>	<p><b>History:</b></p> <ul style="list-style-type: none"> <li>• History of the Sub-Continent – The Road to Independence -1</li> </ul> <p><b>Geography:</b></p> <ul style="list-style-type: none"> <li>• Agriculture</li> <li>• Industries</li> </ul>	<ul style="list-style-type: none"> <li>• Surah Al-Humazah</li> <li>• Ahadith</li> <li>• Salah</li> </ul>	<p>Program your games and stories (3 weeks) using following software:</p> <ul style="list-style-type: none"> <li>• Scratch</li> </ul>

February	<ul style="list-style-type: none"> <li>• <b>Oxford Progressive English</b> Unit 8 and 9</li> <li>• Story writing, Account writing, Persuasive writing, Writing an autobiography</li> <li>• <b>The Hobbit</b> : Chapter 14-16</li> <li>• <b>Oxford Progressive English and Haydn Richards</b> Adverbs, direct/indirect speech, Phrase and clauses, Noun and adjectives</li> </ul>	<p>خوشامد لومڑی اور بھیڑیا مرکزی خیال، خلاصہ، تفہیم، فعل کی اقسام بلحاظ زمانہ، ترجمہ نویسی، الفاظ متضاد، ضرب الامثال، غلط فقرات کی درستگی، مذکر مونث، رسمی خط، مکالمہ نویسی، محاورات، رپورٹ نویسی</p>	<p><b>Algebraic Expressions</b></p> <ul style="list-style-type: none"> <li>• Expansion of algebraic expressions</li> <li>• Factorisation of algebraic expressions</li> </ul> <p><b>Quadratic Equations</b></p> <ul style="list-style-type: none"> <li>• Factorisation</li> </ul> <p><b>Algebraic Fractions</b></p> <ul style="list-style-type: none"> <li>• Algebraic manipulation of fractions</li> <li>• Problem solving</li> </ul>	<p><b>FOOD CHAINS AND FOOD WEBS</b></p> <ul style="list-style-type: none"> <li>• 5.1 Food chains and food webs</li> <li>• 5.2 Energy Transfer in food chains</li> <li>• 5.3 Decomposers</li> </ul> <p><b>MAN'S IMPACT ON THE ECOSYSTEM</b></p> <ul style="list-style-type: none"> <li>• 6.1 Effects of human activities on the ecosystem</li> <li>• 6.2 Conserving our environment</li> </ul>	<p><b>History:</b></p> <ul style="list-style-type: none"> <li>• History of the Sub-Continent – The Road to Independence - 2</li> </ul> <p><b>Geography:</b></p> <ul style="list-style-type: none"> <li>• Industries</li> <li>• Power</li> </ul>	<ul style="list-style-type: none"> <li>• Inspirations from the life of the Holy Prophet ﷺ</li> </ul>	<p>Algorithm &amp; Flowcharts (4 weeks) using any software from the following:</p> <ul style="list-style-type: none"> <li>• MS Visio</li> <li>• Scratch</li> </ul>
March	<ul style="list-style-type: none"> <li>• <b>Oxford Progressive English</b> Unit 10, Lesson 1 and 4 Communicate Book 3</li> <li>• Compare and contrast essay writing, Poetry writing (theme), Summary writing, Descriptive writing (place)</li> <li>• <b>The Hobbit</b>: Chapters 17-19 (reading and analysis)</li> <li>• <b>Oxford Progressive English and Haydn Richards</b> Punctuation marks, active/passive voice, Direct /indirect speech</li> </ul>	<p>کھڑاؤنر (نظم) پہلی تاریخ مرکزی خیال، تشریحات، تفہیم، خلاصہ، الفاظ متضاد، مکالمہ نویسی، سابقے، لاحقے، رموز و اوتاف، تشبیہات، استعارہ، رپورٹ نویسی</p>	<p><b>Algebraic Fractions</b></p> <ul style="list-style-type: none"> <li>• Algebraic manipulation of fractions</li> <li>• Problem solving</li> </ul> <p><b>Time</b></p> <ul style="list-style-type: none"> <li>• Word problems</li> </ul> <p><b>Shapes and Polygons</b></p> <ul style="list-style-type: none"> <li>• Quadrilaterals</li> <li>• Interior and exterior angles</li> <li>• Congruent and similar figures</li> </ul>	<p><b>THE ROCK CYCLE</b></p> <ul style="list-style-type: none"> <li>• 8.1 Sedimentary rocks</li> <li>• 8.2 Metamorphic rocks</li> <li>• 8.3 Igneous rocks</li> <li>• 8.4 The rock cycle</li> </ul> <p><b>SOUND AND HEARING</b></p> <ul style="list-style-type: none"> <li>• 11.1 Hearing sounds</li> </ul>	<p><b>History:</b></p> <ul style="list-style-type: none"> <li>• The World of Women</li> <li>• The Coming of Pakistan</li> </ul> <p><b>Geography:</b></p> <ul style="list-style-type: none"> <li>• Power</li> <li>• Environment</li> </ul>	<ul style="list-style-type: none"> <li>• Muslim Heroes</li> </ul>	<p>Flash - Tweening and Publishing (3 weeks) using following software:</p> <ul style="list-style-type: none"> <li>• Macromedia Flash</li> </ul>

<b>April</b>	<ul style="list-style-type: none"> <li>• <b>Communicate Book 3</b> Lesson 10, 14, 19 and 22</li> <li>• Descriptive, Persuasive writing, Narrative writing, Letters and reports (Revision), Reinforcement of the topics</li> <li>• <b>The Hobbit:</b> Revision the chapters, characterisation, dialogue, turning points</li> <li>• <b>Oxford Progressive English and Haydn Richards</b> Direct/indirect speech, clauses and phrases, Reinforcement of the topics.</li> </ul>	<p>منظور مرکزی خیال، خلاصہ، تلخیص نویسی، رموز و اوتاف، واحد جمع، محاورات، ضرب الامثال، مضمون نویسی، فعل کی اقسام بلحاظ زمانہ، ترجمہ نویسی، تنہیم، جملوں کی ساخت میں تبدیلی، تجربہ نویسی، الفاظ مترادف، الفاظ کی مدد سے پیرا گراف مکمل کرنا</p>	<p><b>Shapes and Polygons</b></p> <ul style="list-style-type: none"> <li>• Quadrilaterals</li> <li>• Interior and exterior angles</li> <li>• Congruent and similar figures</li> </ul> <p><b>Perimeter and Area</b></p> <ul style="list-style-type: none"> <li>• Shaded and unshaded regions</li> <li>• Problem Solving</li> </ul> <p><b>Angles</b></p> <ul style="list-style-type: none"> <li>• Lines</li> <li>• Triangles</li> <li>• Quadrilaterals</li> <li>• Polygons</li> </ul> <p><b>Statistics</b></p> <ul style="list-style-type: none"> <li>• Frequency Table</li> <li>• Histogram</li> <li>• Averages (Mean, Median, Mode)</li> </ul>	<ul style="list-style-type: none"> <li>• 11.2 Pitch and loudness</li> </ul> <p><b>MAGNETISM</b></p> <ul style="list-style-type: none"> <li>• 12.1 Magnets and magnetic materials</li> <li>• 12.2 Making magnets</li> <li>• 12.3 Magnetic field</li> <li>• 12.4 Uses of magnets</li> </ul>	<p><b>History:</b></p> <ul style="list-style-type: none"> <li>• A Young Country</li> </ul> <p><b>Geography:</b></p> <ul style="list-style-type: none"> <li>• Environment</li> <li>• Transport, Telecommunication and Trade</li> </ul>	<ul style="list-style-type: none"> <li>• History of Quran and Hadith</li> <li>• Islam and Science</li> </ul>	<ul style="list-style-type: none"> <li>• Designing a website (3 weeks) using following software:</li> <li>• Front Page</li> <li>• Adobe photoshop</li> <li>• Technology Integrated Project (4 weeks)</li> </ul>
<b>May</b>	<b>Revision and reinforcement.</b>						