

The City School

Syllabus Outline for Parents 2017-18 (Term II)

Class 7



Month	English	Urdu	Maths	Science	History/Geography	Islamiyat	ICTech
January	<ul style="list-style-type: none"> • Oxford Progressive English Unit 6 and 7 • Report writing, Newspaper report writing, Free verse poem • The Phantom Tollbooth: 11-14 • Oxford Progressive English and Haydn Richards Affixes (prefix, suffix), Homophones, Synonyms 	<p>نعت (نظم) شہاد اور مرکزی خیال، تشریحات، تفہیم، خلاصہ، مضمون نویسی ، تشبیہات واستعارہ، ترجمہ نویسی، خط نویسی، الفاظ مترادف، واحد جمع</p>	<p>Numbers - Percentages</p> <ul style="list-style-type: none"> • Percentage Change <p>Ratio, Rate and Proportion</p> <ul style="list-style-type: none"> • Ratio • Rate • Proportion 	<p>CLASSIFYING PLANTS AND ANIMALS</p> <ul style="list-style-type: none"> • 2.1 The need to classify living organisms • 2.2 Classifying plants • 2.3 Classifying animals • 2.4 Using keys to identify and classify living things. <p>THE PARTICLE MODEL OF MATTER</p> <ul style="list-style-type: none"> • 6.1 The particle model of matter 	<p>History:</p> <ul style="list-style-type: none"> • World History – Voyages of Discovery • History of the Sub-Continent – The Mughal Dynasty (rise and fall) <p>Geography:</p> <ul style="list-style-type: none"> • Agriculture • Industries 	<ul style="list-style-type: none"> • Surah Al-Zilzal • Ahadith • Dua-e-Istikhara 	<p>Program interactive games (2 weeks) using following software:</p> <ul style="list-style-type: none"> • Scratch • Technology Integrated Project (2 weeks)

February	<ul style="list-style-type: none"> • Oxford Progressive English Unit 8 and 9 • Autobiography, Characterization, Letter writing (formal), Instructional writing • The Phantom Tollbooth: Chapters 15-18 • Oxford Progressive English and Haydn Richards Time connectives, Figurative language, Punctuation marks, Reported speech 	<p>اے ارض وطن (نظم) مرکزی خیال، تشریحات، تفہیم، رپورٹ نویسی، مکالمہ نویسی، فعل کی اقسام بلحاظ زمانہ، سابقہ، رموز و اوقاف، کہانی نویسی، الفاظ متضاد اور مذکر موشٹ، اسم معرفہ و نکرہ، ضرب الامثال، لاحقہ، ترجمہ نویسی، جملوں کی ساخت میں تبدیلی، محاورات</p>	<p>Ratio, Rate and Proportion</p> <ul style="list-style-type: none"> • Ratio • Rate • Proportion <p>Algebra</p> <ul style="list-style-type: none"> • Fractional coefficients • Linear Equations <p>Time</p> <ul style="list-style-type: none"> • Calculation of time <p>Volume and Surface Area</p> <ul style="list-style-type: none"> • Volume • Surface Area 	<ul style="list-style-type: none"> • 6.2 Particle model for solids, liquids and gases • 6.3 Changes in physical states <p>ATOMS, MOLECULES AND IONS</p> <ul style="list-style-type: none"> • 7.1 What is an atom? • 7.2 What is a molecule? • 7.3 Chemical formulae of molecular elements and compounds • 7.4 What is an Ion? 	<p>History:</p> <ul style="list-style-type: none"> • History of the Sub-Continent – The Mughal Dynasty (rise and fall) <p>Geography:</p> <ul style="list-style-type: none"> • Industries 	<ul style="list-style-type: none"> • Articles of Faith • Inspirations from the life of the Holy Prophet ﷺ 	<p>Algorithm (4 weeks) using any software from the following:</p> <ul style="list-style-type: none"> • MS Visio • Scratch
March	<ul style="list-style-type: none"> • Oxford Progressive English Unit 10, Lesson 1 and 9 Communicate Book 3 • Play script writing, Summary writing, Argumentative writing, Descriptive writing • The Phantom Tollbooth: Chapters 19-20, Revision Chapters 1-4 • Oxford Progressive English and Haydn Richards Conditional sentences, Modal verbs, Determiners, Figure of speech 	<p>موہن جودوڑو خواب کیا ہیں؟ مرکزی خیال، خلاصہ، تشبیہات، تفہیم، تلخیص نگاری، ترجمہ نویسی، فعل کی اقسام بلحاظ زمانہ، سابقہ، واحد جمع، مذکر موشٹ، جملوں کی ساخت میں تبدیلی، اسم معرفہ کی اقسام، رسمی خط</p>	<p>Volume and Surface Area</p> <ul style="list-style-type: none"> • Volume • Surface Area <p>Angles</p> <ul style="list-style-type: none"> • Lines • Triangles • Polygons 	<p>SIMPLE CHEMICAL REACTIONS</p> <ul style="list-style-type: none"> • 8.1 Physical and chemical changes • 8.2 Chemical reactions <p>ENERGY RESOURCES</p> <ul style="list-style-type: none"> • 9.1 Fuel and energy • 9.2 Fossil fuels • 9.3 What are renewable energy resources? • 9.4 How do living things use energy? 	<p>History:</p> <ul style="list-style-type: none"> • History of the Sub-Continent – The Mughal Dynasty (rise and fall) • The Mughal Arts and Architecture <p>Geography:</p> <ul style="list-style-type: none"> • Environment • Population • Transport, Telecommunication and Trade 	<ul style="list-style-type: none"> • Inspirations from the life of the Holy Prophet ﷺ (carried forward) • Muslim Heroes 	<ul style="list-style-type: none"> • Technology Integrated Project (3 weeks)

April	<ul style="list-style-type: none"> • Communicate Book 3 Lesson 12 and 22 • Narrative/ story, Imaginative writing, Reinforcement of the topics • The Phantom Tollbooth: Revision of the chapters, characterisation, dialogue, turning points • Oxford Progressive English and Haydn Richards Clauses and phrases, Main and subordinate clause, Noun Clause, Reinforcement of the topics 	<p>دُنیا میرے آگے مرکزی خیال، خلاصہ، الفاظ مترادف اور الفاظ متضاد، رموز واوقاف، رسمی خط، ترجمہ نویسی، محاورات، جملوں کی ساخت میں تبدیلی، تصرہ نویسی، اسم نکرہ کی اقسام، ضرب الامثال، غلط فقرات کی درستی، فعل کی اقسام بلحاظ زمانہ، رپورٹ نویسی، نامکمل جملوں کی تکمیل، مکالمہ نویسی، تقسیم، تلخیص، نگاری</p>	<p>Angles</p> <ul style="list-style-type: none"> • Lines • Triangles • Polygons <p>Constructions</p> <ul style="list-style-type: none"> • Perpendicular bisector • Angle bisector <p>Symmetry</p> <ul style="list-style-type: none"> • Rotational Symmetry <p>Position and Movement</p> <ul style="list-style-type: none"> • Graphs <p>Statistics</p> <ul style="list-style-type: none"> • Frequency Table • Bar Graph • Pie Chart • Averages (Mean, Median, Mode) 	<p>ELECTRICAL CIRCUITS</p> <ul style="list-style-type: none"> • 10.1 Electrical circuits • 10.2 Electrical current • 10.3 A cell or battery as a source of electrical energy • 10.4 Electrical resistance • 10.5 Using electricity safely 	<p>History:</p> <ul style="list-style-type: none"> • The Mughal Arts and Architecture <p>Geography:</p> <ul style="list-style-type: none"> • Transport, Telecommunication and Trade 	<ul style="list-style-type: none"> • Cleanliness • Islam and Science 	<ul style="list-style-type: none"> • Introduction to HTML (2 weeks) using following software: • Notepad++ • Elementary HTML I (2 weeks) • Elementary HTML II (2 weeks) using Internet Browsers
May	Revision and reinforcement.						