The City School

**Academic Year 2019-20**

**Term 2- Syllabi**

**Class 7**

|  |  |
| --- | --- |
| **Term 2** | |
| **English** | **Oxford Progressive English 7**: Unit 6: Folk Tales from Russia: How much land does a man need? pg #140-143, Unit 6: Poetry: Revenge pg # 146-147, Unit 7: Water: What’s Happening to our Weather? (News report), Unit 7: Water: Six Foolish Fishermen pg # 178-180, Unit 8: Family Feelings: The Christmas Cat (Autobiography), Unit 8: Family Feelings: Dear Olly (Fiction), Unit 9: Other Worlds Stregoika Manor (Fiction), Unit 9: Other Worlds: Frankenstein (Play Script), Unit 10: Achievement The Race (Fiction), Unit 10: Achievement Nazir Sabir: The Pakistani Mountain- Conqueror (Non-Fiction), Unit 6: News Paper Report: Cleaning Lady To Leading Lady pg # 162-164, Unit 5: Writing A true story pg#134, Unit 5: Newspaper Report-Sky surfing dream ends in tragedy pgs: 126-128, Unit 6: folk tale from Poland.  **Understand and communicate 2:** Lessons 10, 24  **Writing (Teacher’s Resources)**: Report Writing, Newspaper Report writing, Report Writing (Comparative Essay)**,** Free Verse-Poetry, Autobiography, Characterisation, Persuasive Writing: Letter Writing- Formal, Writing Instructions- Writing Recipe / Writing Instructions for Operating Machines, Play Script (Writing a Play-Script), Summary Writing/ Précis Writing, Composition Writing (Argumentative), Composition Writing (Descriptive), Composition Writing (Expository), Story Writing- Narrative Writing, Story Writing- Imaginary Writing, Reinforcement  **Novel Literature**: The Phantom Tollbooth: Recap of the previous chapters, Ch: 11-20, Characterisation – Character sketches, Evolution of Milo’s character, Reinforcement.  **Grammar (Teacher’s Resources)**: Affixes (Prefixes), Homographs, Synonyms and antonyms, Adverbs of manner and frequency, Figurative language, Determiners, Reported speech, Types of sentences, Conditional Sentences (If- clauses), Modal Verbs (list), Clauses and Phrases, Clauses and phrases(noun clauses), Phrasal verbs, Clauses and Phrases (noun phrases), adverbial clause, Reinforcement. |
| **Urdu** | اسباق: شاہ اور۔۔۔۔، موہن جودڑو، خواب کیا ہیں، دُنیا مرے آگے  نظمیں: نعت، اے ارض وطن  گرامر: واحد جمع، مذکر مونث، مرکبات، الفاظ مترادف، الفاظ متضاد، جملوں کی ساخت میں تبدیلی، تشبیہات و استعارہ، فعل کی اقسام بلحاظِ زمانہ، غلط فقرات کی درستی، محاورات، سابقے لاحقے، رموزو اوقاف، ضرب الامثال  انشا پردازی: مضمون نویسی، تبصرہ نویسی، ترجمہ نویسی، تفہیم، خط نویسی، تلخیص نویسی، رپورٹ نویسی، مکالمہ نویسی ، کہانی نویسی |
| **Mathematics** | **D1 Ch 5 Linear Equation and Simple Inequalities –** constructing a simple formula**,** converting and solving word expression into equation**,** solving simpleinequalities using properties of inequalities  **D1 Ch 3 Approximation & Estimation -** identify and state the number of significant figures in a given number, expressanumber to a given number of significant figures, estimate the value of agiven arithmetical expressionto a specific number of significant figures  **D1 Ch 13 Perimeter and Area of Plane Figure -** calculate the area and perimeter of circles, semicircles and quadrants, calculate the area and perimeter of parallelogram and trapeziums using formula, solve real life word problems involving area and perimeter  **D1 Ch 14 Volume and Surface Area -** calculate volume and surface area of a cube and a cuboid, solve real life word problems involving volume and surface area of cube and cuboids  **D1 Ch 11 Triangles, Quadrilaterals and Polygons -** apply angle properties of triangles to find the unknown angles, calculate the sum of interior angles of a polygon and use it to calculate each/unknown interior angle/s of a polygon, calculate the sum of exterior angles of a polygon also use it to calculate each exterior angle of a polygon, find the number of sides of a regular polygon when an interior/exterior angle is given , solve word problems involving polygons  **D1 Ch 12 Geometrical Constructions -** construct triangles given the three sides using a ruler and a pair of compass only and solve related problems, construct triangles given the two sides and an included angle using a ruler and a pair of compass only and solve related problems, construct triangles given the two angles and a corresponding side using a ruler and a pair of compass only and solve related problems  **D2 Ch 13 Symmetry -** identify the order of rotational symmetry of the given object/figure, calculate the angle of rotation of the given object/figure, mark the center of rotational symmetry of the given object/figure, describe the rotational symmetry of the given object/figure  mark all lines of symmetry and rotational symmetries of the polygons  **D2 Ch 17 Statistics -** find the range, mean, median, mode of a set of given data  **Reinforcement** |
| **Science** | **Classifying Plants and Animals --** The Need to Classify Living Organisms; Classifying Plants**;** Classifying Animals**;** Using Keys to Identify and Classify Living Things;  **The Particle Model of Matter --** The Particle Model of Matter**;** Particle Model for Solids, Liquids and Gases**;** Changes In Physical States  **Atoms, Molecules and Ions --** What is an Atom?;What is a Molecule?**;** Chemical Formulae of Molecular Elements and Compounds**;** What is an Ion?  **Simple Chemical Reactions --** Physical and Chemical Changes**;** Chemical Reactions  **Energy Resources --** Fuel and Energy;Fossil Fuels**;** What are Renewable Energy Resources?; How do Living Things Use Energy?  **Electrical Circuits --** Electrical Circuits; Electric Current**;** A Cell or Battery as a Source of Electrical Energy**;** Electrical Resistance**;** Using Electricity Safely |
| **Social Studies** | **History**  Akbar’s Successors: Jahangir and Shah Jahan  Aurangzeb (1658 – 1707)  The Decline of the Mughal Empire  The Legacy of the Mughals  Muslim Revival in the 18th and 19th Centuries  The Industrial Revolution  A New Power Emerges – Europeans in South Asia  **Geography**  Natural Resources [Text book: 29 – 38]  Industries [Text book pages: 62 – 95]  Environment [Text book ages: 96 – 101]  Transport, Telecommunication and Trade [Text book pages: 103 – 118]  Population [Teacher Resource Material] |
| **Islamiyat** | * **سورۃ الزلزال** * **سورۃ القارعۃ** * **رَبِّ اشْرَحْ لِیْ صَدْرِیْ ۔۔۔۔۔** * **دعا کی اہمیت و فضیلت** * **زکوٰۃ : فضیلت اور معاشرتی اہمیت** * **غزوۂ تبوک** * **خطبہ حجۃ الوداع** * **وصال** * **محنت کی عظمت** * **ماحول کی آلودگی اور اسلامی تعلیمات** * **حقوق العباد (رشتہ دار، مہمان، مریض)** * **صلاح الدین ایوبی رحمۃ اللہ علیہ** * **علامہ ابن خلدون رحمۃ اللہ علیہ** |