

PAF Chapter – Junior Section
Class 5 - 1st Term Mid-Year Syllabus Brief 2016

English

Creative Writing:

Develop Main Sentence, Letter writing, Topic sentence and Story (theme), Story writing using theme, Descriptive writing (People and places), Poetry writing, Planning, Drafting and Editing, Report writing on an event, Letter writing, Dialogue writing, story writing using narration

Literature/ Text:

Charlie and the Chocolate Factory: Introduction of Novel and Author, Chapters 1- 12

Grammar:

Parts of speech (reinforcement) focus on nouns, pronouns and verbs, Verbs (present and past), Adverbs (place, time & manner), Connectives and Conjunctions, Past tense, Simile and Metaphor, Descriptive words using adjectives, Third person pronoun, verbs, adverbs, active/passive, Punctuation and speech marks, Direct/indirect speech, Synonyms and homophones.

Comprehension: Unseen

Science

Keeping Healthy, Gases around us, Changing sounds

Mathematics

| Units | Topics |
|-----------------------------|---|
| Number System | <ul style="list-style-type: none"> Place value Comparison of numbers Sequences Negative numbers |
| Addition & Subtraction | <ul style="list-style-type: none"> Addition, Subtraction |
| Multiplication and Division | <ul style="list-style-type: none"> Multiplication Division |
| Fraction and Percentage | <ul style="list-style-type: none"> Fractions Percentages |
| Time | <ul style="list-style-type: none"> 24-hour clock Time intervals |
| Statistics | <ul style="list-style-type: none"> Frequency tables Pictogram Bar graph Line graph Carroll diagram Averages <ul style="list-style-type: none"> Mean, Median, Mode |
| Probability | <ul style="list-style-type: none"> Equally likely events Probability scale |

Urdu

| انشاء پر دازی | قواعد و زبان داری |
|---|--|
| کہانی نویسی، مضمون نویسی، خط نویسی، ترجمہ نویسی، تفہیم، مکالمہ کہانی، پراجیکٹ، میگزین کا تعارف، مکالمہ نویسی میگزین کا مسودہ مکمل کرنا۔ | الفاظ مترادف، مذکر مؤنث، حروف، اسم صفت و موصوف، فعل کے زمانے، لفظی گنتی (1 تا 80)، اسم معرفہ و نکرہ، غلط فقرات کے درستگی، محاورات، حروف علت، الفاظ متضاد، واحد جمع، نامکمل جملوں کی تکمیل۔ |

Islamiyat

| Unit | Content |
|--|---|
| Selected passages from the Holy Quran | Translation/ Teaching Ayat Al-Kursi, Dua-e-Qunoot |
| Ahadith of the Holy Prophet (Rasool) ﷺ | Selected Ahadith |
| Prescribed Duas from Quran and Hadith | |
| Articles of Faith | Belief in the hereafter & obedience to the Holy Prophet (Rasool) ﷺ |
| Biography of the Holy Prophet (Rasool) ﷺ | Highlights of major events from the Holy Prophet's (Rasool) ﷺ life in Madinah up till Battle of Ahzab |
| Messengers of Allah | Introduction of Hazrat Isa عليه السلام |
| History of Quran & Hadith | Description of the characteristics of Holy Quran & Sunnah of the Prophet (Rasool) ﷺ |

Social Studies

| Units | Content details |
|-------------------------------|---|
| Pakistan: Yesterday and Today | The migration story, British rule, road to independence, Jinnah-The Quaid of Nation, role of women in Pakistan. |
| Basic Skills | Different types of maps, what is on map; title, north arrow, gridlines, labels, scales etc. contour lines. |
| Weather and Climate | Weather and its major components, factors affecting climate (altitude, latitude, ocean currents, closeness to the sea, winds, human influence), world climate, changing climate, climatic zones, climate of Pakistan, reasons for the seasons, effect of human activities (greenhouse effect, global warming), climatic disasters (floods, cyclones, cyclone Phet June 2010), preparing for floods, during and after the floods, preparing for a cyclone, during and after a cyclone. |
| Power | Hydroelectric power stations, thermal power, nuclear power, solar energy, wind power, bio fuels, bio gas, dams, industries, location and reasons for locations of power stations based on the power source |
| Natural Resources | Energy resources, fossil fuels, sun, wind, water, plants, energy resources in Pakistan. |
| Agriculture | Benefits and challenges of Agriculture to the economy and people of Pakistan. Sources of employment, infrastructure development of rural sector, development of industrial sector, increasing exports. |

Note: All work done in Learning Journals, Workbooks, Textbooks, Handouts & Worksheets.