

Class: <u>k5</u>	Subject:	Mathematics		
Academic Session: 2021- 2022				
Books Recommended: Punjab Curriculum and Textbook Board ,Lahore				

Details of Syllabus

S. No.	Chapter/Topic	Description
1	Unit 1: Whole numbers and Operations	1.1. Numbers up to one million1.2. Addition and Subtraction1.3. Multiplication and Division1.4. Number Patterns
2	Unit 2: Highest Common Factor (HCF) & Least Common Multiple (LCM)	2.1. HCF 2.2 LCM
3	Unit 3: Fractions	3.1. Addition and Subtraction of Fractions3.2. Multiplication of Fractions3.3. Division of Fractions
4	Unit 4: Decimal numbersand Percent-ages	4.1. Decimal numbers4.2. Estimation4.3. Percentages
5	Unit 5: Distance and Time	5.1. Distance 5.2. Time
6	Unit 6: UnitaryMethod	6.1. Unitary Method
7	Unit 7: Geometry	7.1. Angles7.2. Triangles7.3. Quadrilaterals7.4. Symmetry7.5. Three dimensional (3-D) Objects
8	Unit 8: Perimeterand Area	8.1. Perimeter and area

9	Unit 9: Data Handling	g	9.1. Average 9.2. Bar Graphs
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Class: <u>K5</u>	Subject: <u>English</u>
Academic Session: 2021-22	
Books Recommended:	

S. Chapter/Tonic Description

S. No.	Chapter/Topic	Description	
1.	Paragraph Writing	 Writing a guided paragraph using ideas gathered and organised through various strategies Writing a paragraph with a topic, supportive, and concluding sentence Writing views and opinions in a few words possible Producing coherent and unified paragraph(s) with adequate support and detail Writing an effective introduction and conclusion Producing appropriate vocabulary and correct word forms Use of language as an effective tool of communication 	
2.	Nouns (countable, uncountable, common, proper)	 Recognition of countable and uncountable nouns Classification of nouns as common and proper nouns 	
3.	Comprehension	 Understanding and analyzing of written texts effectively and easily Guessing meaning of difficult words from the context Answering the text based as well as inferential questions Developing writing and paraphrasing skills through writing summaries and short compositions about the topics 	
4.	Diagraphs	Identification and articulation of diagraphs	
5.	Silent letter (b, k, l, w)	Pronunciation and spelling of words with silent letters (b, k, l, w) e.g. comb, knight, calm, wrist	
6.	Passive Voice (Indefinite Tense)	 Identification of active and passive voice Understanding why active or passive voice is appropriate to use in certain contexts Conversion of active to passive voice 	
7.	Picture description	Description of events in a picture using present tense	
8.	Punctuation	Use of capitalisation, comma, full stop, question mark and apostrophe	
9.	Indefinite Tense	 Identification and usage Transformation of sentences	

S. No.	Chapter/Topic	Description	
10.	Forms of Verbs	Recognition, articulation and usage	
11.	Plurals	Identification and changing the number of nouns (following different spelling rules)	
12.	Apostrophe	Recognition and usage of apostrophe to show possession and contraction	
13.	Narration	 Recognition of direct and indirect speech Formation of statements in indirect speech Conversion of direct speech into indirect speech 	
14.	Vocabulary	 Developing new strategies to enhance reading comprehension Locating unfamiliar words in a story and determining their meaning using a variety of strategies (e.g., prior knowledge, context clues, media sources) Acquiring new vocabulary identified from the assigned text 	
15.	Summary Writing	 Marking the important points and developing a mind map to summarise a text Following a process to provide the missing information in the gapped summary Identifying and utilising effective study skills e.g. brainstorming for ideas, using illustrations, note-taking and making a mind map 	
16.	Sentence Construction	 Identification of subject and predicate in a sentence Recognition of different types of sentences Understanding parts and types of sentences 	
17.	Subject – Verb Agreement	 Demonstration of subject-verb agreement according to person and number Practice and usage of simple SVO pattern sentences 	
18.	Types of Sentences	 Identification and practice of making sentences to show instructions, commands, requests and strong feelings Identification and writing of sentences that state/negate something or ask a question 	
19.	Personal Pronouns	 Use of pronouns as subject, object and for possession Recognition of pronouns that agree with their nouns in gender and number Correct use of my-mine, your-yours 	
20.	Adverbs	 Identification and use of adverbs as modifiers to express time, place, manner, degree, and frequency Articulation of adverbs that modify verbs by telling how, when and where something is done 	

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Subject Teacher	Head of Department	Headmaster/Headmistress



Class:	K5	Subject: <u>Social Studies</u>
Acader	nic Session: <u>2021-2022</u>	
Books	Recommended:	
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		Details of Syllabus
S. No.	Chapter/Topic	Description
		Identify the main physical regions of Pakistan, describe the
1	Physical Features of Pakistan	distinctive features of each region, find out interaction between the
		land and people
		Explain map and globe, recognize different types of maps,
2	Maps	understand the elements of a map, identify the location of major
		oceans and continents
		Understand the difference between weather and climate, describe
2	Weather & Climate	the factors affecting climate, find out how human activities effect
3	Weather & Chinate	weather and climate, identify major natural disasters and suggest
		safety measures
		Define culture and its components, understand the cultural diversity
4	Culture	in Pakistan, find out different religions and their festivals in Pakistan,
		describe the advantages of multicultural society
HJ/HSB		
Subject	Teacher F	Head of Department Headmaster/Headmistress



Class: K5		Subject: <u>Urdu</u>
Academic Session: 2021-2022		
Books Recommended:		
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Details of Syllabus

S. No.	Chapter/Topic	Description
1.	جوڑ کے توڑ، توڑ کے جوڑ	الفاظ بنانے کی صلاحیت میں اضافیہ کرنا
2.	اسم، فعل، حرف	اسم فعل حرف کی بیچان اور جملوں میں استعال
3.	تفنهيم عبارت	عبارت پڑھ کر سوالات کے جو ابات لکھنے کی صلاحیت
4.	مضمون نوليي	اپنے نکات کی مد د سے مضمون لکھنے کی صلاحیت پیدا کر نا
5.	الفاظ کے معنی جملے	الفاظ کے معنی سمجھنااور ان کاجملوں میں استعمال
6.	املا کی در ستی اور خالی جگه پر کرنا	گلط املاکی در ستی کی صلاحیت پیدا کرنااور خالی جگه پر کرنا
7.	اسم کی اقسام	اسم کی پیچیان اور روز مر ه زندگی میں ان کا استعال
8.	درست جواب کی نشاند ہی	جمله پڑھ کر درست جواب اخذ کرنے کی صلاحیت اجاگر کرنا
9.	کہانی مکمل کریں۔غالی جگہ کی صورت	غالی جگہوں کی صورت میں کہانی مکمل کریں۔
10.	درخواستیں	درخواست لکھنے کاطریقیہ اور اس کے اجزا کا فہم دینا
11.	مذکر کے مونث	مذ کر کے مونث بنانے کے قاعدے کی بیجیان اور مشق
12.	واحد کے جمع	واحد کے جمع بنانے کے قاعدے کی پیچان اور مثق
13.	منضاد الفاظ	الفاظ کے متضاد کی پیچان
14.	کہ اور کے بیں اور ہے	کہ اور کے ۔ ہیں اور ہے کی سمجھ اور ان کا استعمال
15.	فعل کی اقسام(زمانے کے لحاظ سے)	فعل کی پیچپان اور ان کاجملوں میں استنعال سکھانا
16.	غلط اور درست	غلط اور درست جملے کی پیچان کر انا

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Subject Teacher	Head of Department	Headmaster/Headmistress



Class:	<u>K5</u>		Subject: <u>Islamiat</u>
Acaden	nic Session: <u>2021-2022</u>		
Books R	Recommended:		
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		Details of Sylla	ibus
S. No.	Chapter/Topic		Description
1.	سورة الفلق ، الناس ترجمه	ئگ	قر آن پاک کی چند سورتیں زبانی یاد کریں۔ سورۃ الفلق اور سورۃ الناس ترجے کے ساتھ یاد کروائی جا
2.	التحيات مع ترجمه		نماز پڑھنے کاطریقہ اور التحیات مع ترجمہ یاد کروائی جائے گی
3.	درود ابراہیمی مع ترجمہ		درود ابراہیمی ترجمے کے ساتھ یاد کروایاجائے گا۔ درود پڑھنے کی برکت اور فضیلت بتائی جائے گی
4.	رموزاو قاف		قر آن پڑھنے کے دوران علامات کی پیچان کروائی جائے گی تا کہ تلاوت میں غلطی نہ ہو
5.	حروف مقطعات		قر آن میں حروف مقطعات کتنے ہیں اور کیوں ہیں؟ان کو پڑھنے کاطریقہ بتایا جائے گا۔
6.	قر آنی قاعدہ		تلاوت قران ک دوران حرکات،ان آوازین اور الفاظ پڑھنے کاطریقہ بتایا جائے گا۔
7.	د نیا آخرت کی تھیتی ہے	ہ میں بتایا جائے گا	آخرت کامفہوم، نامہ اعمال کامفہوم، انسانی اعمال کی آخرت میں اہمیت اور عقیدہ آخرت کے بارے
8.	اطاعت رسول مَثَلَقْتِهِمُ اوراسكى اہميت	کے فوائد بتائے جائیں گے	قر آن وسنت میں اطاعت رسول مُنگافینیم کی اہمیت، صحابہ کرام کاطر زعمل اور اطاعت رسول مُنگافینیم
9.	جمعه وعيدين		نماز جمعہ اور عیدین کا تعارف، آ داب اور اہمیت سے آگاہی دی جائے گی
10.	ر حم د لی	بخ جائيں گ	قر آن وحدیث کی روشنی میں رحم دلی کامفہوم، صحابہ کی زندگی سے مثالیں اور معاشر تی فوائد بیان کے
11.	وعدے کے پابندی	e	وعدے کی پابندی کامفہوم اسکی اہمیت اور فوائد اور زندگی پر اسکے اثرات کے بارے میں بتایا جائے گ
12.	نبی سُکالینینا نبی سُکالینیئرا کے فرمان		چنداحادیث اور ان کاتر جمہ یاد کر وایا جائے گا
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 Subject	Teacher He	ead of Department	/ Headmaster/Headmistress



Class: <u>K5</u>	Subject: Science
Academic Session: 2021-2022	
Books Recommended:	

Details of Syllabus

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Chapter/Topic	Description
Classification of Living Things	 Explore the five kingdom system of classification. Differentiate between vertebrates and invertebrates. Learn the characteristic features of Mammals, Birds, Reptiles, Amphibians and Fishes. What do you know about invertebrates i.e Insects, Worms? Differentiate between flowering and non flowering plants.
Microorganisms	Explore the main groups of microorganisms i.e Virus, Bacteria and Fungi and learn some advantages and disadvantages of microorganisms.
Environmental Pollution	 What is pollution? Learn about three main kinds of pollution i.e water pollution, air pollution and land pollution. What are the biodegradable and non biodegradable materials? The three "3R" strategy.
Matter and changes in its states	 Learn the properties of all three states of matter i.e solids, liquids and gases. Learn about the processes that involve change in state of matter I.e melting, freezing, boiling, evaporation and condensation. Introduction to the water cycle.
Electricity and magnetism	A brief introduction to the electrical circuits and it's components and the use of electromagnets.
	Classification of Living Things Microorganisms Environmental Pollution Matter and changes in its states

S. No.	Chapter/Topic	Description
Hamna Nayab		
Subject Teache	- Head of Departme	ent Headmaster/Headmistress