

TPS-DRC/JTC

Class 5– Syllabus & Learning Resource

Subject	English	Syllabus Till May 31, 2020	
Syllabus: <u>Oxford Modern English</u> : Unit#1, 3, 6 & Poems: Everyone sang, Stopping by woods Grammar Skills: Unit #1, 2, 5, 6, 12, 13, 14 Forms of verb Essay: Visit to a museum , An accident Story: Tit for tat Application: To principal for school leaving certificate, To principal for fee concession Letter: To friend to lend a book, To father asking him for some money Translation: Present Indefinite tense, Present Continuous tense			
Unit/ Question Title	Topic	Availability of Learning Resource	
		Video Tutorial Link	Reading Material Reference
G.S Unit# 1 Ex. A,D, F	Abstract and Collective Nouns	https://m.youtube.com/watch?v=th7_cVI_lvA https://www.youtube.com/watch?v=zijGfizT5S s	G.S. Pg# 1, 3, 4
G.S Unit # 2 Ex. A, B	Pronouns	https://m.youtube.com/watch?v=mdSPxJN18c A	G.S. Pg# 5, 6
G.S unit# 5 ex.A.C.F	Adjectives their Position types and formation	https://www.youtube.com/watch?v=iUEJDZLGqfQ	G.S Pg# 17;19;22 Teaching material (for E.S.) Pg: 3[E-Learning Resource]
G.S unit #6 ex.a.b.f	Adjectives of quantity and comparison	https://www.youtube.com/watch?v=Xg0RBX1rEag	G.S pg#24;25;29 Teaching material (for E.S.) Pg: 4[E-Learning Resource]
G.S unit #12 ex.B	Simple present tense, simple past tense	https://www.youtube.com/watch?v=69lzkfvFUqQ	G.S pg#59 Teaching material (for E.S.) Pg: 4-5[E-Learning Resource]
G.S unit #13 exC.E unit #14 ex D	Present continuous tense Present perfect tense	https://www.youtube.com/watch?v=5vJOJrVigek	G.S pg#63;65;70 Teaching material (for E.S.) Pg: 5-6[E-Learning Resource]
Essay	A visit to museum An accident		E.S (B) pg#28 pg#27
Story			
Letter	Tit for tat		E.S (B)pg#26
	Letter to friend to lend a book		E.S(B)pg#23 Teaching material (for E.S.) Pg: 9[E-Learning Resource]

Application	Letter to father asking for some money		Pg#22
	Comprehension passages Practice		E.S(A)Pg#18, 19 Teaching material (for E.S.) Pg: 6[E-Learning Resource]
	Picture Story		E.S(A)PG#23;24
	Conversion of Tenses		E.S(B)pg#20 Teaching material (for E.S.) Pg: 8[E-Learning Resource]
	Listening activity		E.S(B)pg#32-33 Teaching material (for E.S.) Pg: 10-11[E-Learning Resource]
	Forms of verb		E.S(B)pg#34
	Application to Principal for school leaving certificate		E.S(B)pg#24
	Application to Principal for fee concession		E.S(B) Pg# 25 Teaching material (for E.S.) Pg: 9[E-Learning Resource]
Translation	Present Indefinite tense	https://www.youtube.com/watch?v=H3Aspcj40m0&t=136s	Teaching material (for E.S.) Pg: 7[E-Learning Resource]
	Present Continuous tense	https://www.youtube.com/watch?v=GTrtoEe3Tgc&t=148s	Teaching material (for E.S.) Pg: 7[E-Learning Resource]
R.B unit #1.3.6	Unit: 1 "The world in a wall"		E.S.(A) Pg# 2-10 Teaching material (for E.S.) Pg: 1-4, Sentences Pg: 11-12[E-Learning Resource]
	Poem: "Stopping by woods"		E.S.(A) Pg# 11[Summary] Teaching material (for E.S.) Pg: 4[E-Learning Resource]
	Unit: 3 "Robinson Crusoe"		E.S.(A) Pg# 14-21 Teaching material (for E.S.) Pg: 4-6 Sentences Pg: 12-14[E-Learning Resource]

Subject	Science	Syllabus Till May 31, 2020
Syllabus: Unit 1 The human body, Unit 4 Other living things, Unit 8 Matter and material, Unit 9 Heat light and sound		
Unit/	Topic	Availability of Learning Resource

Question Title		Video Tutorial Link	Reading Material Reference
Unit 1	The human body	https://youtu.be/8fG5Pxr9ZQ0	Introduction
	1.1 Nervous system	https://youtu.be/WHxJJ2iduHU	Reading book pg# 6,7,8
	1.2 Circulatory system	https://youtu.be/CWFyx0qDEU	Reading book pg# 9,10
	1.3 Respiratory system	https://youtu.be/UTR1IsX55dc	Reading book pg# 11
	1.4 Muscular system	https://youtu.be/OSsntU6sTWI	Reading book pg# 12, 13
	1.5 Skeleton system	https://youtu.be/MHyl2qfTTrM https://drive.google.com/file/d/1Qnz3delH4lyxJ32QBjkBAO-47mr8IMxv/view?usp=drivesdk	Reading book pg# 14
	1.6 Digestive system	https://youtu.be/_O2m25_PMU8 https://drive.google.com/file/d/1VvrLV1yY1YKo7SBtMihqMQ0c02E3SWjy/view?usp=drivesdk	Reading book pg# 15
	1.7 Urinary system	https://youtu.be/KTU4_qlhkMw https://drive.google.com/file/d/18eB06bcYW_6wCkezI0DHTI9AmKXP8DZI/view?usp=drivesdk	Reading book pg# 16
Unit 4	Other living things	https://youtu.be/oMFqEp4Sf40	Introduction
	4.1 Fungi, Bacteria and protists	https://youtu.be/VVuYGkk_I8s https://youtu.be/0TdQeTM0xec https://youtu.be/zjX1mJH2sU0 https://drive.google.com/file/d/17tjWYd2aKSRY-niYmlcvbI2RuKcoWDIc/view?usp=drivesdk	Reading book pg# 46,47
	4.2 Microorganisms good or bad	https://youtu.be/5lvgY7tDlds https://youtu.be/oRLG7ZSLBK8	Reading book pg# 48,49,50
	Matter and material	https://youtu.be/GKI7Cx6-x8	Introduction
	8.1 Matter and particles	https://youtu.be/XtbSxfoDbZs	Reading book pg# 70, 71
	8.2 Changing matter	https://youtu.be/xYU7RSoOZ0U https://drive.google.com/file/d/1nzt75Ahjx5kcf_gKRcRMd64td_2RONiTU/view?usp=drivesdk	Reading book pg# 72-74
Unit 9	Heat, light and sound	https://drive.google.com/file/d/1YmhdDthxttTk3daN3ifOhNwQnQ7RFgdl/view?usp=drivesdk	Introduction
	9.1 Heat	https://youtu.be/Eizsm5V8c_c	Reading book pg# 76-78
	Convection, conduction, radiation	https://drive.google.com/file/d/1LQgqdmixnEP2nysAErrWzYaLppEk6SiG/view?usp=drivesdk	Textbook 76,77,78
	9.2 Light	https://youtu.be/bG2dLT5-WkE	Reading book pg# 79-81
	9.3 Sound	https://youtu.be/LR-AYApQbNE	Reading book pg# 82-84

Subject

Computer

Syllabus Till May 31, 2020

Syllabus: Unit # 1, 2 and Practical # 1, 2s

Unit/ Question Title	Topic	Availability of Learning Resource	
		Video Tutorial Link	Reading Material Reference
Unit No. 1 Intro	1.1 Introduction		Page: 1
	1.2 Input Devices	https://www.youtube.com/watch?v=uDKBq-3HDUo	Page: 1 - 3

ction to Devices	1.3 Output Devices	https://www.youtube.com/watch?v=qnQyFIHqIKY	Page: 3 - 5
	1.4 Storage Devices	https://www.youtube.com/watch?v=OsEDJM9NuGA	Page: 5 - 7
	1.5 Processing Devices	https://www.youtube.com/watch?v=J-cAM61KbEE	Page: 7, 8
	1.6 How computer can understand and communicate with us?	https://www.youtube.com/watch?v=AkFi90IZmXA	Page: 8
	Exercise		Page: 9, 10
	Worksheet		Page: 11
Unit No. 2 Microso ft Window s	Introduction	https://www.youtube.com/watch?v=pWsxycTFu1U	Page: 12
	2.1 Working with Windows	https://www.youtube.com/watch?v=dJi2HpGuEo	Page: 12 - 14
	2.2 Start Menu		Page: 14
	2.3 Working with Files and Folders	https://www.youtube.com/watch?v=BY1y_RQxldg	Page: 15
	2.4 Advantages of Windows	https://www.youtube.com/watch?v=jru8TCRPOBQ	Page: 16
	Exercise		Page: 17, 18
	Worksheet		Page: 19
Practica l # 1	Write a paragraph in MS Word	https://www.youtube.com/watch?v=TVe7XkvGu2I	Page # 33
Practica l # 2	Typing practice	https://www.youtube.com/watch?v=ee9eIsUzEOM	Page # 34

Subject	Quran	Syllabus Till May 31, 2020	
Syllabus: نماز مترجم و دعا یونٹ 1,2,3,4 آسان تجوید یونٹ 2 قرآن مجید پارہ نمبر۔ 26			

Unit/ Question Title	Topic	Availability of Learning Resource	
		Video Tutorial Link	Reading Material Reference
نماز مترجم و دعا. Unit # 1	دروہ ابراہم با ترجمہ۔	https://www.youtube.com/watch?v=E7m-WmeMR8	Pg # 6
	تکبیر تحریمہ تا تشهد با ترجمہ۔ دہرای	https://www.youtube.com/watch?v=LMZP1ULMq6Q	Pg # 1-6
نماز مترجم و دعا Unit #2	آیت الکرسی با ترجمہ	https://www.youtube.com/watch?v=nvlomQXMBPk	Pg # 19,20
	سورہ التین با ترجمہ	https://www.youtube.com/watch?v=D3wM3a6Hrc8	Pg # 23,24
نماز مترجم و دعا. Unit # 3	مصایب سے بچنے کی دعا با ترجمہ۔	https://www.youtube.com/watch?v=wXOl6iw1nQ	Pg # 31
	مسنون دعائیں مع ترجمہ دہرای نثری تا چہرام۔		
نماز مترجم و دعا Unit # 4	اسمائے حسنی 61 تا 66	https://www.youtube.com/watch?v=gSYEOAQRydK	Pg # 35
	اسمائے حسنی	https://www.youtube.com/watch?v=gSYEOAQRyd	Pg #65

	67 تا 73	k	
آسان تجوید Unit # 2	مخارج	https://youtu.be/Z7oy4rppmAk	Pg 14-19
قرآن مجید پارہ نمبر 26			

Subject	Urdu-5	Syllabus Till May 31, 2020	
<p>Syllabus:</p> <p>نظم: حمد تا سبق: میجر محمد طفیل شہید پڑھائی، املا، مشقی کام، مفہوم۔ مضامین: ہمارے نبی ﷺ، خدمت خلق خط: بنام والدہ صاحبہ (بیمار پرسی اور دعائے صحت کے لیے)، بنام چھوٹے بھائی، پڑھائی پر توجہ دینے کے لیے۔ درخواست: بنام بیڈ مسٹریس سرٹیفیکیٹ کے حصول کے لیے۔ کہانیاں: جھوٹ کی سزا، سچ کی برکت قواعد و انشا: ورک شیٹس 1 تا 10 (محاورات کا جملوں میں استعمال) * تفہیم عبارت 1-2</p>			
Unit/ Question Title	Topic	Availability of Learning Resource	
		Video Tutorial Link	Reading Material Reference
	Work sheet Number. 1,2,3 Sarf o Nahaw, Muraakab Alfaz, Muzakar Mounas	https://drive.google.com/file/d/1azUXW7Ang5lp3RyCDLqDP7MCDxO7B05I/view?usp=sharing	Urdu Work Book Pages: 1,2,3,4 2
	Work Sheet Number. 4,5,6,7 Kalma ki Iqam, Alfaz Mutzad Wahid Jama.	https://drive.google.com/file/d/1N-ok92JuRPRvR0NBKeZEcDiAdOJyWWNf/view?usp=sharing	Urdu Work book Pages: 5,6,7,8 3
	Worksheet Number 8,9,10 Topic: Ismein Sift aur Ismein Mausooof, Muhavrat, Mutradif Alfaz	https://drive.google.com/file/d/1RoBKZVmiYNTc2h8Ja7D8_ck3aCSiWhNX/view?usp=sharing	Urdu Work Book Pages: 9 to 14 4
	Tafheem e Ibarat Number 1 2 Topic : Sargrmi, Tafheem e IBarat	https://drive.google.com/file/d/1m4Z5z3qr4u5ad5aQxwZ1O-hKBX3m/view?usp=sharing	Urdu Work Book Pages: 15,16,17
			Pages: 1-3

	Nazam 1: Hamad (Imla,alfaz mayani, Mafhoom,Markazi khyal,mashqi sawalat,Kitaab pe Mashqi kaam		
	Nazam 2: Naat(Imla, Alfaz mayani,Mafhoom,Markazi khyal,Mashqi swalat , Kitaab pe Mashqi kaam)	https://www.youtube.com/watch?v=R3XG3qCtM9Y&feature=youtu.be	Pages: 4-6
	Sabaq 3: Hijr e Aswad ki Kahani(Kitaab pe Mashqi kaam , Imla, Alfaz Mayani,Mashqi sawalat)	https://youtu.be/X_o--102fw0 https://youtu.be/pQ2GPSpj9ko https://youtu.be/r7Zqe50jEBw https://youtu.be/VTJ00xFYsKw	Pages: 7-10
	Sabaq 4:Khidmat e khalaq (Takhleeqi Tahreer)	https://youtu.be/36JbqH6FrTQ	Pages: 11-15
	6: Madar e Millat Muhtarma Fatima Jinnah(kitaab pa Mashqi kaam,Imla,Alfaz mayani,Mashqi sawalat)	https://youtu.be/WtypFWI-S40 https://youtu.be/Yvrc-C2Ph8I https://youtu.be/XienJN_4RKE https://youtu.be/PbMyE2Wmlpc	Pages: 19-23
	7: Lahore ki Badshahi Masjid (kitaab pa mashqi kaam, Imla ,Alfaz mayani, Mashqi sawalat)	https://youtu.be/qyhfkRzv6SA https://youtu.be/koiNP6bGEO https://youtu.be/NBqSjnA5ymg https://youtu.be/31qmi2aQA4	Pages: 24-27
	8:Dakho Naach Raha ha moor	https://youtu.be/86n7nteTpwk	Pages: 28-30
	9: Major Tufail Muhammad Shaheed Kitaab pa mashqi kaam, Imla,Alfaz Mayani, Mashqi sawalat	https://youtu.be/jcqtshN7CvE https://youtu.be/PcsfBieSpxw https://youtu.be/Flu5SGGSyrM https://youtu.be/cHG8YFcZfVM https://youtu.be/QYkrm5c5Sul	Pages: 31-35
	1:Khat bnam walida sahiba(Beemar pursi r Dua e sahat k lye) 2: khat bnam choty Bhai (parhai par tawaja Dany k lye)		
	Drkhwast Bnam principle certificate k		

	hasool k lye		
	kahani 1: Such ki barkat 2:Jhoot ki saza		Urdu B Work Book Pages: 18,19
	Mazmoon 1: Hmary Nabi 2:Khidmat e khalaq		Urdu B Pages:21,22
	Airaab		Work Book Page 20

Subject	Math	Syllabus Till May 31, 2020	
Syllabus: <u>First term</u> Unit No 1:Numbers And Arithmetic Operations Unit No 2:HCF and LCM Unit No 3:Fractions Unit No 6:Unitary Method			
Unit/ Question Title	Topic	Availability of Learning Resource	
		Video Tutorial Link	Reading Material Reference
Unit No 1:	i) Numbers upto billions.	https://youtu.be/ixlMi8QwQzw	W.B (5A) Page no. 2-8
	ii) Place value of numbers.	https://youtu.be/youqjxnsO8OM	
	iii)Comparison, ascending &descending order of numbers.	https://youtu.be/_QAzmE2ehf4	
	iv) Addition, subtraction, multiplication and division of number of complexity and arbitrary size.	https://youtu.be/K1UcFP6KeVY https://youtu.be/c2Nsd6OKd5k https://youtu.be/MSa9_fNCP3I	W.B (5A) Page no. 9-25
	v) BODMAS Rule and mixed operations	https://www.youtube.com/watch?v=x3D8Q4yLjgg	W.B (5A) Page no. 26-34
vi)Distributive Laws of a) Multiplication over Addition b) Multiplication over Subtraction	https://youtu.be/A97qD1egJcs https://www.youtube.com/watch?v=BTOAZIn-E0U	W.B (5A) Page no. 34-36	
Unit No 2	i) Prime and composite numbers	https://youtu.be/mwF4FVziJ8Y	W.B (5A) Page no. 47-51

	ii) HCF by Prime Factorization		
	HCF by Division Method	https://youtu.be/cgW-XiTpSYo	W.B (5A) Page no. 51-54
	LCM by Prime Factorization	https://youtu.be/dDczevQU4jl	W.B (5A) Page no. 54-62
	LCM by Division Method	https://youtu.be/L7x03vf9q3M	W.B (5A) Page no. 63-66
Unit No 3	<p>i) Types of fraction.</p> <p>ii) Addition and subtraction of like and unlike fraction.</p> <p>iii) Multiplication of improper and mixed fraction</p> <p>iv) Multiplication of two or more fraction involving bracket</p> <p>v) Division of fraction by whole number and by fraction.</p>	<p>https://www.youtube.com/watch?v=dCcBXW1L-X0</p> <p>https://www.youtube.com/watch?v=bcCLKACsYJO</p> <p>https://www.youtube.com/watch?v=TDYu8aY-mRU https://www.youtube.com/watch?v=idymJjnnXME</p> <p>https://www.youtube.com/watch?v=OMTweiN7zy4</p> <p>https://www.youtube.com/watch?v=OMTweiN7zy4 https://www.youtube.com/watch?v=yKCBspYtrSU</p>	
	<p>i) Commutative Law w.r.t to Addition</p> <p>ii): Associative law w.r.t to Addition</p>	<p>https://youtu.be/bzSaMm6aR7U</p> <p>https://youtu.be/zcmIGhtd_MU</p>	W.B (5A) Page no. 90-95
	<p>i): Commutative Law w.r.t Multiplication</p> <p>ii): Associative law w.r.t Multiplication</p>	<p>https://youtu.be/wvxErmR7bW0</p> <p>https://youtu.be/PX1uh-awZQk</p>	W.B (5A) Page no. 111-115
Unit No 6	<p>i) Concept of unitary method.</p> <p>ii) Calculate the value of many objects of the same kind when the value of one object is given.</p> <p>ii) Calculate the value of one object when the value of many objects of the same type is given.</p>	<p>https://youtu.be/ny-kVYIm_5U</p> <p>https://www.youtube.com/watch?v=bWDwx501vdU</p> <p>https://www.youtube.com/watch?v=bWDwx501vdU</p>	W.B (5A) Page no. 141-156

Subject	Social Studies-5	Syllabus Till May 31, 2020	
Syllabus: Ch 1: Geography Ch 3: Climate of Pakistan Ch 7: Culture			
Unit/ Question Title	Topics	Availability of Learning Resource	
		Video Tutorial Link	Reading Material Reference
Unit: 1 Geography	Latitude and Longitude	https://www.youtube.com/watch?v=urr53arh--E	Book Page no:1
	Prime Meridian	https://www.youtube.com/watch?v=X1DkiuaFCuA	Book Page no: 3
	Types of Maps	https://www.youtube.com/watch?v=r9FpineKvQU	Book Page no: 4
	Elements of Maps	https://www.youtube.com/watch?v=-8gg98ws2Eo	Book Page no: 6
Unit: 3 Climate of Pakistan		https://drive.google.com/file/d/1JTv1laho2hh4TGwEMyP600tDwpVAAW3r/view?usp=sharing	
	Factors for difference in climate	https://drive.google.com/file/d/1JTv1laho2hh4TGwEMyP600tDwpVAAW3r/view?usp=sharing	Book Page no: 18
	Types of Climate with reference to Latitude	https://drive.google.com/file/d/1JTv1laho2hh4TGwEMyP600tDwpVAAW3r/view?usp=sharing	Book Page no: 19
	Monsoon Winds of the Summer and Winter		Book Page no: 20
	Cyclone	https://www.youtube.com/watch?v=F4ApOc4p-CE	Book Page no: 21
	Effects Climate on the life of People	https://www.youtube.com/watch?v=JywsWktvODc	Book Page no: 22
	Human impact on climate	https://www.youtube.com/watch?v=5eTCZ9L834s	Book Page no: 23
	Human activities, Greenhouse Effect and Global Warming	https://www.youtube.com/watch?v=d7Ci_EooW-k	Book Page no: 23
Culture	Definition and Meaning of Culture	https://www.youtube.com/watch?v=Me2HITQPS40	Book Page no: 53
	Regional cultures of Pakistan	https://www.youtube.com/watch?v=dj7RzIR7VU4	Book Page no: 53
	Common Characteristics of Various Cultures	https://www.youtube.com/watch?v=Me2HITQPS40	Book Page no: 56
	Advantages of having blended cultures in a society	https://www.youtube.com/watch?v=dj7RzIR7VU4	Book Page no: 60

Subject	اسلامیات	Syllabus Till May 31, 2020
1. دنیا آخرت کی کھیتی 2. مواخات 3. غزوہ بدر (پڑھائی، معروضی و مختصر سوالات) 4. حضرت عثمان غنی 5. وعدے کی پابندی 6. آداب تلاوت		

Unit/ Questi on Title	Topic	Availability of Learning Resource	
		Video Tutorial Link	Reading Material Reference
	دنیا آخرت کی کھیتی		Pages: 7-10
	2-مواخات		Pages: 27-30
	غزوہ بدر (پڑھائی، معروضی و مختصر سوالات)		Pages: 38-41
	حضرت عثمان غنی		Pages: 82-85
	وعدے کی پابندی		Pages: 51-55
	آداب تلاوت		Pages: 75-77