

TPS-DRC/JTC

Class 7 – Syllabus & Learning Resource

Subject	English-7	Syllabus Till> JUNE 2020	
Syllabus: R.B Unit: 2, 3, 4 Gr. Skills Unit: 1, 2, 3, 6, 7 Essay Letter Story Application Translation			
Unit/ Question Title	Topic	Availability of Learning Resource	
		Video Tutorial Link	Reading Material Reference
U#2 Black Beauty	Reading+Explanation	https://www.youtube.com/watch?v=ZhsCHYzCZMw	P#19,20 (R.B)
	Post Reading		P#1,2 (E.S)Book A
			P#3,4,5 (E.S)Book A
	Ex B.D		P#22,23(R.B)
U#3 The Story of an Invitation	Letter#1 (R+L)	https://sabaq.pk/video-page.php?sid=punjab-english-7th-3.1&v=e-6-read-comprhnd-lettr-5	P#1 Book B (E.S)
	Letter#2		P#2 Book B(E.S)
	Reading+Explanation	https://www.youtube.com/watch?v=tfrWYJYwf5Y	P#31,32 R.B
			P#33,34 R.B
	Comprehension#1		P#10 (E.S)B
	Comprehension#2		P#11(E.B)B
U#3 Indefinite Pronouns	Ex B, D		P#36,37 R.B
	Essay#1 R+L	https://sabaq.pk/video-page.php?sid=punjab-english-7th-6.10&v=e-9-10-intro-essay-1 (https://sabaq.pk/video-page.php?sid=punjab-english-7th-6.10&v=e-9-10-essay-ex-1)	P#5 (E.B)B
	Ex A ,C		P#13,14 G.S
U#6 Modal Verbs	Ex D		P#16 G.S
	Forms of Verb		P#14
	Present Indefinite Tense	https://sabaq.pk/video-page.php?sid=punjab-english-7th-4.13&v=e-9-10-intro-pa-sim-use-form-1 (https://sabaq.pk/video-page.php?sid=punjab-english-7th-4.12&v=e-9-10-intro-pr-sim-table-1)	P#15,16,17
	Ex A+B	https://sabaq.pk/video-page.php?sid=punjab-english-7th-4.11&v=e-9-10-intro-modal-verbs-1	P#31,32,33 G.S
	Ex E	https://sabaq.pk/video-page.php?sid=punjab-english-7th-4.11&v=e-9-10-intro-modal-verbs-1a	P#35 G.S
	Essay#2	https://sabaq.pk/video-	P#5 Book B (E.S)

		page.php?sid=punjab-english-7th-6.10&v=e-9-10-intro-essay-1(https://sabaq.pk/video-page.php?sid=punjab-english-7th-6.10&v=e-9-10-essay-ex-1)	
	Present continuous tense	https://sabaq.pk/video-page.php?sid=punjab-english-7th-4.13&v=e-9-10-intro-pas-con-use-form (https://sabaq.pk/video-page.php?sid=punjab-english-7th-4.14&v=e-9-10-intro-fut-con-table-1)	P#18,19,20 Book B(E.S)
	Present perfect tense	https://sabaq.pk/video-page.php?sid=punjab-english-7th-4.12&v=e-9-10-intro-pr-per-use-form-1 (https://sabaq.pk/video-page.php?sid=punjab-english-7th-4.12&v=e-9-10-intro-pr-per-table-1)	P#21,22,23 Book B(E.S)
U#5 London's Summer Morning	Conversion		P#24 Book B
	Reading +Explanation		P#66,67 Reading.Book
	Post Reading Activity		P#18,19,20 Book A(E.S)
	Post Reading Activity		P#21,22,23 Book A(E.S)
	Summary		P#24 Book A (E.S)

Subject	Mathematics	Syllabus Till: June 2020	
Syllabus:			
Chapter 1: Sets		Chapter 2: Rational Numbers	
Chapter3: Decimals		Chapter4: Exponents	
Chapter 5: Square root of positive numbers		Chapter 13: Information Handling	
Unit/ Question Title	Topic	Availability of Learning Resource	
		Video Tutorial Link	Reading Material Reference
1.Sets	Introduction	https://sabaq.pk/chapter-page.php?vg=federal-math-7th&vsg=federal-math-7th-1	Exercise 1.1 (pg.no 4 to 5)
	Operations on Sets	https://sabaq.pk/chapter-page.php?vg=federal-math-7th&vsg=federal-math-7th-1	Exercise 1.2 to 1.4 (pg.no 6 to 14)
	Venn Diagram	https://sabaq.pk/chapter-page.php?vg=federal-math-7th&vsg=federal-math-7th-1	Exercise 1.5 (pg.no 14 to 19)
2.Rational Number s	Rational Numbers	https://sabaq.pk/chapter-page.php?vg=federal-math-7th&vsg=federal-math-7th-2	Exercise 2.1 (pg.no 21 to 23)
	Operations on Rational Numbers	https://sabaq.pk/chapter-page.php?vg=federal-math-7th&vsg=federal-math-7th-2	Exercise 2.2 & 2.3 (pg.no 23 to 36)
3.Decimal s	Conversion of Decimals to Rational Numbers	https://sabaq.pk/chapter-page.php?vg=federal-math-7th&vsg=federal-math-7th-3	Exercise 3.1 (pg.no 38 to 39)
	Terminating and Non-Terminating Decimals	https://sabaq.pk/chapter-page.php?vg=federal-math-7th&vsg=federal-math-7th-3	(pg.no 39 to 43)

	Approximate Values	https://sabaq.pk/chapter-page.php?vg=federal-math-7th&vsg=federal-math-7th-3	Exercise 3.2 (pg.no 43 to 45)
4. Exponents	Exponents / Indices	https://sabaq.pk/chapter-page.php?vg=federal-math-7th&vsg=federal-math-7th-4	Exercise 4.1(pg.no 47 to 49)
	Laws of Exponents/Indices	https://sabaq.pk/chapter-page.php?vg=federal-math-7th&vsg=federal-math-7th-4	Exercise 4.2 to 4.4(pg.no 49 to 58)
5. Square root of Positive Numbers	Introduction	https://sabaq.pk/chapter-page.php?vg=federal-math-7th&vsg=federal-math-7th-5	Exercise 5.1(pg.no 60 to 63)
	Square Roots	https://sabaq.pk/chapter-page.php?vg=federal-math-7th&vsg=federal-math-7th-5	Exercise 5.2 to 5.4 (pg.no 64 to 75)
13. Information handling	Data	https://sabaq.pk/chapter-page.php?vg=federal-math-7th&vsg=federal-math-7th-13	Exercise 13.1(pg.no 175 to 178)
	Pie Graph	https://sabaq.pk/chapter-page.php?vg=federal-math-7th&vsg=federal-math-7th-13	Exercise 13.2(pg.no 178 to 182)

Subject	Geo-7	Syllabus Till: June 2020	
Syllabus: Unit #1,2			
Unit/ Question Title	Topic	Availability of Learning Resource	
		Video Tutorial Link	Reading Material Reference(geo)
Unit #1	Layers ,composition of earth's interior	https://www.youtube.com/watch?v=eXiVGEEPQ6c	PTB-7
	Basic concept of plate tectonics	https://www.youtube.com/watch?v=m4bmfWDoetM	PTB-7
	Faults and types	https://www.youtube.com/watch?v=0WRo40N5I18	PTB-7
	Earthquake, causes and effects	https://www.youtube.com/watch?v=qfhpGV_gtk https://www.youtube.com/watch?v=cuPBjBIFKI	PTB-7
	Volcanism types and distribution	https://www.youtube.com/watch?v=ManGla6bSM	PTB-7
Unit # 2	Denudation		PTB-7
	Denudation ,types	https://www.youtube.com/watch?v=KfZC1HpkDCc https://www.youtube.com/watch?v=Z8atg6RNQA0	PTB-7
	Erosion and its types and causes	https://www.youtube.com/watch?v=MUPUtni8LM0	PTB-7
	Mass wasting	https://www.youtube.com/watch?v=yXa	PTB-7

		UbzVh4bl https://www.youtube.com/watch?v=6s7QF8XUkuk	
	Impacts of mass wasting	https://www.youtube.com/watch?v=YW8BKbpaXPI https://www.youtube.com/watch?v=6s7QF8XUkuk	PTB-7

Subject	History	Syllabus Till: JUNE 2020	
Syllabus:			
Unit #1 Mughal Empire :The Foundation			
Unit/ Question Title	Topic	Availability of Learning Resource	
		Video Tutorial Link	Reading Material Reference
Unit #1	Zaheer ud din Babar	https://www.youtube.com/watch?v=qcwnlrTG1h4&feature=share	PTB-7 Page no 4-7
	Part 1	https://www.youtube.com/watch?v=Mm3e3-QjjPU&feature=share	PTB-7
	Part 2	https://www.youtube.com/watch?v=k8IY0dBVUQE&feature=share	PTB-7
	First battle of Pani Patt	https://www.youtube.com/watch?v=hTINdN0gGk4&feature=share	PTB-7 Page no 7-9
	Battle of Khanwah	https://www.youtube.com/watch?v=ISaql0G99ns&feature=share	PTB-7 Page no: 10-11
	Death of Babur	https://www.youtube.com/watch?v=xE5fjrpq2Jk&feature=share	PTB-7
	Naseer ud din muhammad Hamayon	https://www.youtube.com/watch?v=Ahe6BE002h0&feature=share	PTB-7 Page no 13-18
	Battle of chausa and kanauj. Part 1	https://www.youtube.com/watch?v=jCkun7OkysM&feature=share	PTB-7
	Part 2	https://www.youtube.com/watch?v=QSKbJJFATlg&feature=share	PTB-7
	Sher Shah Suri	https://www.youtube.com/watch?v=vlmi8eBgX_4&feature=share	PTB-7 Page no 18-20
	Administration of sher shah suri	https://www.youtube.com/watch?v=vlmi8eBgX_4&feature=share	PTB-7 Page no 20-24
	Hamayon and sher Shah Suri(death and down fall)	https://www.youtube.com/watch?v=uZfIC6p9nn0&feature=share	PTB-7 Page 25

Subject	Science	Syllabus Till June 2020	
Syllabus: chapter: 1,2,6			
Unit/ Question Title	Topic	Availability of Learning Resource	
		Video Tutorial Link	Reading Material Reference

1	Temperature and heat	https://youtu.be/1YfRM4xtRlg	Science Fact file 2 Page 2-3
	Heat is about moving particle	https://youtu.be/ODWhJLEHGj4	Science Fact file 2 Page 3-4
	Transfer of heat	https://drive.google.com/file/d/1Zg3tx_zUzkdaZA3xhxcJf_EMh2YZZ4Dk/view?usp=sharing https://drive.google.com/file/d/1TQVd5LuPA2xBmPzB36HteeF2SP2Tboo/view?usp=sharing https://drive.google.com/file/d/1OfQc3uZKMP2JotT7a-MrH6m7ucd1O8tt/view?usp=sharing	Science Fact file 2 Page 5-8
	1. Conduction	https://drive.google.com/file/d/1Zg3tx_zUzkdaZA3xhxcJf_EMh2YZZ4Dk/view?usp=sharing	Science Fact file 2 Page 5
	2. Convection	https://drive.google.com/file/d/1TQVd5LuPA2xBmPzB36HteeF2SP2Tboo/view?usp=sharing	Science Fact file 2 Page 6
	3. Radiation	https://drive.google.com/file/d/1OfQc3uZKMP2JotT7a-MrH6m7ucd1O8tt/view?usp=sharing	Science Fact file 2 Page 7
	Emitters and Absorbers	https://youtu.be/mZ-Zl5ur6g https://drive.google.com/file/d/1FBmllpOldimDbL-LOeG_hoNkJLVfrcsP/view?usp=sharing	Science Fact file 2 Page 7-8
	The vacuum flask	https://youtu.be/Mx3WieeOPIQ	Science Fact file 2 Page 9
	More about changing state	https://drive.google.com/file/d/1FBOXYFT9llfj8kX6oSGrJyqbP9CwwEm/view?usp=sharing	Science Fact file 2 Page 9-10
2	Plants tissues and organs	https://youtu.be/lChUZROudQY	Science Fact file 2 Page 14-16
	Transport in plants	https://drive.google.com/file/d/1CcrfAi4Qbo28PiH--TqVD_khnffoH3RU/view?usp=sharing	Science Fact file 2 Page 17-18
	Leaves	https://youtu.be/XU-8Ay4lslk	Science Fact file 2 Page 18-19
	Transporting food	https://drive.google.com/file/d/1CcrfAi4Qbo28PiH--TqVD_khnffoH3RU/view?usp=sharing	Science Fact file 2 Page 20
	How sugar flows through a plant		Science Fact file 2 Page 21
	Osmosis	https://drive.google.com/file/d/1a_HvSy2ai2ojlqpWQixHM092RqY	Science Fact file 2 Page 22

	Transpiration	ZN9IX/view?usp=sharing	Science Fact file 2 Page 23
	Controlling transpiration	https://youtu.be/QznyA6JydYw	Science Fact file 2 Page 23
	What affects the speed of transpiration ?	https://drive.google.com/file/d/1a_HvSy2ai2ojlpWQixHM092RqYZN9IX/view?usp=sharing	Science Fact file 2 Page 23
	The transpiration stream		Science Fact file 2 Page 23-24
	Support in plants	https://drive.google.com/file/d/1oA3FhAnAsWcHeu-5bme3DrfxBX3o6gip/view?usp=sharing	Science Fact file 2 Page 24
	Turgid cells and flaccid cells		Science Fact file 2 Page 25
	Flowers	https://youtu.be/r7K_zXjia4k	Science Fact file 2 Page 26-27
6	Chemical reactions	https://drive.google.com/file/d/1f-jFMZXBR4OWYmRc7ur8eobiV5mWuF6/view?usp=sharing	Science Fact file 2 Page 72-74
	Types of chemical reaction	https://drive.google.com/file/d/1z8YZjWWz9Fo3UCj5T6zmKsLTZAztogch/view?usp=sharing	Science Fact file 2 Page 74-77
	Synthesis		Science Fact file 2 Page 74-75
	Decomposition		Science Fact file 2 Page 75
	Displacement	https://drive.google.com/file/d/1sl_pummQNQf-svRqERvLUyXDgPwAkr6a/view?usp=sharing	Science Fact file 2 Page 76
	Combustion		Science Fact file 2 Page 77
	What happens when a candle burns	https://drive.google.com/file/d/1EfdnZSrquLo62YXwmjRpxsLmelnBA_bO/view?usp=sharing	Science Fact file 2 Page 78-79
	Some early experiments on air		Science Fact file 2 Page 79

Subject	Arabic	Syllabus Till: June 2020	
Syllabus: Unit: 1-8 Nazra Paara 7,8,9 Namaz; Mukamal Masnoon Duain			
Unit/ Question Title	Topic	Availability of Learning Resource	
		Video Tutorial Link	Reading Material Reference
Unit: 1 Unit: 3 Unit: 8	Surat Feel Surat Kausar	https://drive.google.com/file/d/1nhF6gFz1ah-SZynKphT78E2YzyjBkque/view?usp=sharing	Fahm- ul- Quran Pg # 5-11 Fahm- ul- Quran Pg # 19-25
	Surat Hashr	https://drive.google.com/file/d/12dvJ4_MR3mZeXFoG5TWZh f3PT4ehemLc/view?usp=drivesdk	Fahm- ul- Quran pg # 57-64
Unit: 2 Unit: 4	Surat Qureesh	https://drive.google.com/file/d/1JIPyuLXG7a0 hr8R9KA4w9T-D2IRL3DL/view?usp=drivesdk	Fahm- ul- Quran pg # 12-18
Unit: 5	Surat Mauon	https://www.youtube.com/watch?v=5xk9X832Vqo	Fahm- ul- Quran pg # 26-33
Unit: 6	Surat Lahab	https://www.youtube.com/watch?v=NIP2RRK7SF8	Fahm- ul -Quran pg # 34-41
Unit: 7	Surat Qadar	https://drive.google.com/file/d/1--eJQ6ymBgYnDFryT8sxKFNm-EhMmoc9/view?usp=drivesdk	Fahm- ul- Quran pg # 42- 49
	Surat Baqarah		Fahm- ul -Quran pg # 50-56
Nazra	Paara 7,8,9		
	Mukamal		

Namaz	Masnoon Duain		

Subject	اردو	Syllabus Till: JUNE 2020
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سلیبس اردو الف - حمد نعت دیہاتی اور شہری زندگی کا فرق نظم و ضبط پیارا وطن - ناممکن سے ممکن کا سفر - اُنیے پاکستان کی سیر کریں بڑھے چلو - کسان کی دانائی سلیبس اردو ب - مضامین وقت ایک نعمت ہے سائنسی ترقی ایک شہری کی ذمہ داریاں --- خطوط بنام والد صاحب طبیعت کی خرابی کی تلا بنام دوست لاہور کی تاریخی عمارت کی سیر ---- اردو کہانیاں سیاح اور بندر جس کا کام اسی کو ساچھے ---- درخواست بنام پرنسپل بیماری کی مزید رخصت کے لئے بنام پرنسپل سکول میں نئے کھیلوں کے اجرا کے لیے

Unit/ Question Title	Topic	Availability of Learning Resource	
		Video Tutorial Link	Reading Material Reference
حمد نعت	الفاظ معنی سوال جواب	https://drive.google.com/file/d/1G3BFOaYupFQ7hJq65OEytBZPLuCO6SZc/view?usp=sharing	Book Pg: 1, 2
بڑھے چلو	تشریح اور مشقی سوالات	https://drive.google.com/file/d/1G3BFOaYupFQ7hJq65OEytBZPLuCO6SZc/view?usp=sharing	Book Pg: 6, 7
پیارا وطن	الفاظ معنی سوال جواب خلاصہ مشقی سوالات	https://drive.google.com/file/d/1G3BFOaYupFQ7hJq65OEytBZPLuCO6SZc/view?usp=sharing	Book Pg: 42 Book Pg: 24
دیہاتی اور شہری زندگی کا فرق نظم و ضبط	اس میں الفاظ معنی سوال جواب خلاصہ مشقی سوالات	https://drive.google.com/file/d/1G3BFOaYupFQ7hJq65OEytBZPLuCO6SZc/view?usp=sharing	Book Pg: 11
ناممکن سے ممکن کا سفر	الفاظ معنی سوال جواب خلاصہ مشقی سوالات	https://drive.google.com/file/d/1G3BFOaYupFQ7hJq65OEytBZPLuCO6SZc/view?usp=sharing	Book Pg: 28
اُنیے پاکستان کی سیر کریں کسان کی دانائی	الفاظ معنی سوال جواب خلاصہ مشقی سوالات	https://drive.google.com/file/d/1G3BFOaYupFQ7hJq65OEytBZPLuCO6SZc/view?usp=sharing	Book Pg: 34-38
	وقت ایک نعمت ہے سائنسی ترقی ایک شہری کی ذمہ داریاں	https://youtu.be/lfSFUesiBlo	
	بنام والد صاحب طبیعت کی خرابی کی اطلاع بنام دوست لاہور کی تاریخی عمارت کی سیر کے بارے میں	https://youtu.be/UcFnEGSXBes	
	سیاح اور بندر جس کا کام اسی کو ساچھے	https://youtu.be/UL4owWpJt6c	
	بنام پرنسپل بیماری کی مزید رخصت کے لیے بنام پرنسپل سکول میں نئے کھیلوں کے اجرا کے لیے	https://youtu.be/uIIEYRE349s	

Subject	اسلامیات	Syllabus Till: JUNE 2020
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باب اول : حفظ سورہ الضحیٰ / حفظ و ترجمہ دعا ربنا لا توأخذنا ان سینا
 باب دوم : رسول پر ایمان / اسلام میں عبادت کا تصور
 باب سوم : فتح مکہ
 باب پنجم : حضرت عائشہ

Unit/ Question Title	Topic	Availability of Learning Resource	
		Video Tutorial Link	Reading Material Reference
باب اول	حفظ سور الضحیٰ حفظ و ترجمہ دعا ربنا لا توأخذنا ان سینا	https://drive.google.com/drive/folders/1Q9517yNxi3THdUzTqR6HBSke-iT-xJIo	ٹیکسٹ بک: 6, 7
باب دوم	رسول پر ایمان - اسلام میں عبادت کا تصور	https://drive.google.com/drive/folders/1Q9517yNxi3THdUzTqR6HBSke-iT-xJIo	ٹیکسٹ بک: 9, 15
باب سوم	فتح مکہ	https://drive.google.com/drive/folders/1Q9517yNxi3THdUzTqR6HBSke-iT-xJIo	ٹیکسٹ بک: 28
باب پنجم	حضرت عائشہ رضی اللہ عنہا	https://drive.google.com/drive/folders/1Q9517yNxi3THdUzTqR6HBSke-iT-xJIo	ٹیکسٹ بک: 83
معروضی سوالات			
	باب دوم دعا کی اہمیت و فضیلت	https://drive.google.com/drive/folders/1Q9517yNxi3THdUzTqR6HBSke-iT-xJIo	ٹیکسٹ بک: 19
	باب سوم - خطبہ حجۃ الوداع	https://drive.google.com/drive/folders/1Q9517yNxi3THdUzTqR6HBSke-iT-xJIo	ٹیکسٹ بک: 42

Subject	Computer	Syllabus Till: May
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Syllabus: Chapter 1: Computer Hardware
Chapter 2: Web development using HTML

Unit/ Question Title	Topic	Availability of Learning Resource	
		Video Tutorial Link	Reading Material Reference
1	1.1 Hardware	https://www.youtube.com/watch?v=Fz5FqY6IUbo&feature=emb_logo	Computer Textbook(Page 1)
	1.2 System Unit	https://youtu.be/MO3PjJMvlo	Computer Textbook(Page 1)
	1.2.1 Motherboard	https://drive.google.com/file/d/1Plact7_Ws65zXSuPRlfl2WQh0uWos3w1/viaw?usp=sharing	Computer Textbook(Page 2)
	1.2.2 Microprocessor		Computer Textbook(Page 2)
	1.2.3 RAM		Computer Textbook(Page 2)
	1.2.4 ROM		Computer Textbook(Page 3)
	1.2.5 Hard disk	https://youtu.be/BW4QnMJ7pWE	Computer Textbook(Page 3)
	1.2.6 Optical drive	https://study.com/academy/lesson/what-is-an-optical-drive-definition-types-function.html	Computer Textbook(Page 4)
	1.2.7 Ports	https://youtu.be/eSghbW0SzZE	Computer Textbook(Page 4)
	1.2.8 Expansion Slot	https://youtu.be/f-xJV7TzC1k	Computer Textbook(Page 5)
2	2.1 HTML	https://drive.google.com/file/d/1eXjHKBkA38O2dTlpGv0nM_gvThIN3Swr/viaw?usp=sharing	Computer Textbook(Page 8)
	2.2 HTML tags		Computer Textbook(Page 9)
	2.3 Structure of HTML page		Computer Textbook(Page 9)
	2.4 Body tag		Computer Textbook(Page 10)
	2.5 List		Computer Textbook(Page 10)
	2.6 Tables		Computer Textbook(Page 14)
	2.7 Linking		Computer Textbook(Page 15)

