

Syllabus Breakdown

GEOGRAPHY GRADE 7

AIR FOUNDATION SCHOOL SYSTEM

ISLAMABAD | PAKISTAN



Teaching weeks per annum

For the regions where academic session begins in **April**

FIRST TERM: APRIL – SEPTEMBER

Expected Teaching Weeks

April	Teaching Week 1	Teaching Week 2	Teaching Week 3	Teaching Week 4
May	Teaching Week 5	Teaching Week 6	Teaching Week 7	First Midterm Examination
June	<i>Summer Vacation</i>	<i>Summer Vacation</i>	<i>Summer Vacation</i>	<i>Summer Vacation</i>
July	<i>Summer Vacation</i>	<i>Summer Vacation</i>	<i>Summer Vacation</i>	<i>Summer Vacation</i>
August	Teaching Week 8	Teaching Week 9	Teaching Week 10	Teaching Week 11
September	Teaching Week 12	Teaching Week 13	Midterm Examination	Mid Term Examination

SECOND TERM: OCTOBER – MARCH

Expected Teaching Weeks

October	Teaching Week 14	Teaching Week 15	Teaching Week 16	Teaching Week 17
November	Teaching Week 18	Teaching Week 19	Teaching Week 20	Teaching Week 21
December	Teaching Week 22	Second Midterm Examination	<i>Winter Vacation</i>	<i>Winter Vacation</i>
January	Teaching Week 23	Teaching Week 24	Teaching Week 25	Teaching Week 26
February	Teaching Week 27	Teaching Week 28	Teaching Week 29	Teaching Week 30
March	<i>Revision Work</i>	Annual Examination	Annual Examination	<i>PTM & Annual Day</i>



Teaching weeks per annum

For the regions where academic session begins in **August**

FIRST TERM: AUGUST – DECEMBER

Expected Teaching Weeks

August	Teaching Week 1	Teaching Week 2	Teaching Week 3	Teaching Week 4
September	Teaching Week 5	Teaching Week 6	Teaching Week 7	First Midterm Examination
October	Teaching Week 8	Teaching Week 9	Teaching Week 10	Teaching Week 11
November	Teaching Week 12	Teaching Week 13	Teaching Week 14	Teaching Week 15
December	Midterm Examination	Midterm Examination	<i>Winter Vacation</i>	<i>Winter Vacation</i>

SECOND TERM: OCTOBER – MARCH

Expected Teaching Weeks

January	Teaching Week 16	Teaching Week 17	Teaching Week 18	Teaching Week 19
February	Teaching Week 20	Teaching Week 21	Teaching Week 22	Second Midterm Exam
March	Teaching Week 23	Teaching Week 24	Teaching Week 25	Teaching Week 26
April	Teaching Week 27	Teaching Week 28	Teaching Week 29	Teaching Week 30
May	<i>Revision Work</i>	Annual Examination	Annual Examination	<i>PTM & Annual Day</i>



Allocation of periods

Subjects and period distribution for preparing timetable, syllabus breakdown, lesson plans etc.

SN	SUBJECT	JUNIOR			PRIMARY		SECONDARY			EACH SUBJECT PER ANNUM
		GRADE – 1	GRADE – 2	GRADE – 3	GRADE – 4	GRADE – 5	GRADE – 6	GRADE – 7	GRADE – 8	
1	English Language	5	5	5	5	5	5	5	5	150
2	Urdu Language	5	5	5	5	5	5	5	5	
3	Mathematics	5	5	5	5	5	5	5	5	
4	Science	-	-	-	5	5	5	5	5	
5	General Knowledge	5	5	5	-	-	-	-	-	
6	Sindhi Language ¹	4	4	4	4	4	4	4	4	120
7	Social Studies	-	-	-	4	4	-	-	-	
8	Islamiyat	4	4	4	4	4	4	4	4	
9	Nazra-e-Quran ²	4	4	4	4	4	4	4	4	
10	Geography	-	-	-	-	-	3	3	3	90
11	Computer Science	3 SRM ³	3 SRM	3 SRM	3 SRM	3 SRM	3	3	3	
12	Life Skills	3 SRM	3 SRM	3 SRM	-	-	-	-	-	
13	Artwork	3 SRM	3 SRM	3 SRM	-	-	-	-	-	
14	History	-	-	-	-	-	2	2	2	60
15	Life Skills & Art	-	-	-	2 SRM	2 SRM	-	-	-	
		-	-	-	-	-	1 SRM	1 SRM	1 SRM	30
PERIODS PER WEEK		37	37	37	37	37	37	37	37	

¹ In Sindh Region only

² In all regions except Sindh

³ SRM: (Supplementary Reading Material)



WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
1 /30	1.	, Physical features,Mountains and Plains, reading and explanation ,pg 5. Written work Q no2 part(1,2).		
	2.	Erosional Plain, reading and explanation, pg no 6,7 . Written workQ NO 2 PART 2 Q no 3 part 1		
	3.	Depositional Plain, Reading and Explanationpg no 7,8,9. Written work Qno 2 part (4,5,6)		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
2 /30	4.	Depositional Plain , Q no 4s		
	5.	River System, reading and explanation pg no10,11.Written work Q 2 part (7,8) Q 3 part 2.		
	6.	Youth Stage / Middle Stage, Reading and Explanation, pg no 12, 13. Written Work, Q no 2 part (9,10) Q 3 part no 4.		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
3 /30	7.	Lower Stage , Reading and Explanation, pg no 13, 14		
	8.	15.		
	9.	Wild Life/Recreation ,Reading and Explanation pg no 15, Written Work Q no 2 part 9.		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
4 /30	10.	Protection From Flood /Transportation, Reading and Explanation pg no 16 . Written Work Q no3 part 5.		
	11.	Recap of chapter , Exercise pg no 17 .		
	12.	Assessment/ Test		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
5 /30	13.	UNIT 2 .WATER SOURCES AND MANAGEMENT./ Introduction/ Major Sources of Water , Reading and Explanation,pg no 20, 21. Written Work Q no 2 part 1,2. Q3 part 1		
	14.	Surface Water / Frozen Water, Reading and Explanation pg no 21Written Work Q no 2 part 3,4		
	15.	Rivers / Rainfall, Reading and Explanation pg no 21,22, Written Work Q no 2 part 5q3 part 3.		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
6 /30	16.	Lakes / Groundwater, Reading and Explanation pg no 22,23. Written Work Q 2 part 6,7,8		
	17.	Precipitation and its Types, Reading and Explanation pg no 23,24.Q no 2 part 10, Qno 3 part4.		
	18.	Hail -Ice Crystal , Reading and Explanation pg no24, 25. Written Work Q no 3 part 4.		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
7 /30	19.	Cyclonic Rainfall, Reading and Explanation pg no25. Written Work Q no 2 part 11.		
	20.	Orographic Rainfall / Conventional Rainfall , Reading and Explanation pg no 26 Written Work Q no 3 part4.		
	21.	Water Cycle, Reading and Explanation pg no 27,28 . Written Work , Draw Water Cycle.		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
8 /30	22.	Usage Of Sewage Water/Advantage of Biogas, Reading and Explanation pg no 29.Written Work Q no 3 part5.		
	23.	Disadvantages of BiogasReading and Explanation pg no 30.		
	24.	Water Purification Methods, Reading and Explanation pg no 31, Written Work Q no 3 part 6.		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
9 /30	25.	Distillation/Chlorination, Reading and Explanation pg no 32.		
	26.	Recap of Unit / Written Work EXERCISE pg no 33		
	27.	PROJECT WORK		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
10/30	28.	ASSESSMENT/ TEST[
	29.	UNIT 3 SETTLEMENT AND LAND USE, Introduction/ Settlements, Reading and Explanation pg no 36. Written Work Qno 2 part 1,2		
	30.	Types of Settlements/ Types of Rural Settlements Reading and Explanation pg no 36,37. Written Work Q no 2 part 3 Qno 3 part 6.s		

NOTES



WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
11/30	31.	Urban Settlements / Types Of Urban Settlements, Reading and Explanation pg no 38, 39. Written Work Qno 2 part11, Qno 3 part 5.		
	32.	Functions of Settlements, Reading and Explanation pg no 40,41. Written Work Q NO 2 PART7,8.		
	33.	Suitable Conditions For Settlements, Reading and Explanation pg no 42. Written Work Q no 2 part 9 Qno 3 part 4.		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
12/30	34.	Economic Factors / Social Factors, Reading and Explanation pg no 43, 44.		
	35.	Comparison of Rural and Urban Settlements, Reading and Explanation pg no 44,45. Written Work Q no 2 part 4.		
	36.	Advantages And Disadvantages Of Rural Settlements, Reading and Explanation pg no 45,46. WrittenWork Qno 2 part 10.s		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
13/30	37.	Advantages And Disadvantages Of Urban Settlements, Reading and Explanatin pg no 47,48, Written Work Q no 2 part 11.		
	38.	Conurbation VS Megapolis, Reading and Explanation pg no 49. , Written Work Qno 2 part 5,6. .		
	39.	Reinforcement of unit , Written Work / Exercise pg no 50.		

NOTES



WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
14/30	40.	Assessment/ Test		
	41.	UNIT 4 AGRICULTURE MEANING OF AGRICULTURE / TYPES OF AGRICULTURE, Reading And Explanation pg no 53 Written Work Qno 2 part 1.Qno 3 part 2.		
	42.	Characteristics of Commercial Farming, Reading And Explanation pg no 55. Written Work Qno 3 part 1,2 .		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
15/30	43.	Pakistan is an Agricultural Country/ Importance of Agriculture in Pakistan, Reading And Explanation pg no 56,57.Written Work Q no 3 part 3.		
	44.	Main Crops Of Pakistan , Reading and Explanation pg no 59. Written Work pg no Qno 3 part 4.		
	45.	Cotton Cash Crop/ Rice , Reading and Explanation pg no 59,60.Written Work Q no 3 part 5.		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
16/30	46.	Wheat Rabi Crop , Reading and Explanation pg no 61,62. Written Work Qno 4.		
	47.	Factors Affecting Agricultural Yield/ Production. Reading and Explanation pg no 63, Written Work Qno 3 part 6.		
	48.	Impacts of Livestock Farming on the Environment. Reading and Explanation pg no 64,Written Work Qno 2 part 4,6.		

NOTES



WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
17/30	49.	Recap of Unit / Key Points / Written Work Exercise pg no 66.		
	50.	PROJECT DISCUSSION		
	51.	ASSESSMENT/TEST.		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
18/30	52.	UNIT 5 CLIMATE CHANGE Weather and Climate , Reading and Explanation pg no 69. Written Work Qno 2 part 1,2,Qno 3 part 1,		
	53.	Climate Change / Greenhouse Effect , Reading and Explanation pg no 70, Written Work Q no 3 part 2.		
	54.	Effects Of Greenhouse till Smog And Air Pollution., Reading and Explanation pg no71, Weitten Work, Qno 3 part 3,4.		

NOTES



WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
19/30	55.	Acidification of Water Bodies till Health , Reading and Explanation pg no 72,73. Written Work Q no 2 part 5.		
	56.	Importance Of Ozone O, Reading and Explanation pg no 73. Written Work Q no 3 PART 3,4.		
	57.	Causes of Ozone Layer Depletion Reading and Explanation pg no 74,		

NOTES



WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
20/30	58.	Solution of Ozone Layer Depletion , Reading and Explanation,pg no 75,76. Written Work Qno 3 part 5.		
	59.	Recap of unit , Written Work EXERCISE PG NO 77.		
	60.	PROJECT WORK /MODEL MAKING		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
21/30	61.	TEST OF UNIT 5		
	62.	UNIT 6 MINERALS AND POWER		
	63.	Mineral Resources, Reading and Explanation, pg no 80.		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
22/30	64.	Important Minerals/ Coal, Reading and Explanation pg no 80,81. Written Work Qno 2 part 1.		
	65.	MineralOil , Natural Gas,Iron Ore, Reading and Explanation, Written Work Q no 3 part 2.		
	66.	Chromite, Rock Salt, Copper and Gold,Uranium, Reading and Explanation,pg no 83, Written Work Qno 3 part4.		

NOTES



WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
23/30	67.	,Qno 3 part 3.		
	68.	Industries Related To Minerals, Reading and Explanation, pg no 85.		
	69.	Cement Industry, Reading and Explanation pg no 85.		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
24/30	70.	Minerals rich areas of Pakistan, Reading and Explanation pg no 86		
	71.	Rare Minerals of Pakistan, Reading and Explanation , pg no 86,87. Written WORK q NO 2 Part 4, Qno 3 part 3.		
	72.	Other Minor Minerals ,Reading and Explanation, pg no 87,		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
25/30	73.	Types OF Coal, Reading and Explanation, pg no 88,Written Work Qno 3 part 4.		
	74.	MINING/ Long Wall Mining / Surface Mining, Reading and Explanation, pg no 88,89.		
	75.	Alternate Source Of Energy./ Hydropower, Reading and Explanation, pg no 89 written work Q no 3 part 5.		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
26/30	76.	Pakistan's Main Hydroelectric Projects Tarbela Dam/ Ghazi Brotha Dam, Reading and Explanation, pg no 89, 90. Written work Qno 2 part 2.		
	77.	Mangla Dam/ Neelum Jhelum Power Project/Warsak Dam, Reading and Explanation pg no 90. Written Work Qno 2 part 3.		
	78.	Solar Energy, Reading and Explnation pg no91,		

NOTES



WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
27 /30	79.	Wind Energy / Alternate Source of Energy, Reading and Explanation, pg no 92. Written Work Qno 3 part 5,		
	80.	Options for Using Renewable Energy Include, Reading and Explanation pg no 92.		
	81.	Recap of Unit / Key Points / Q1 Exercise pg no 94.		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
28/30	82.	Project / Presentation / Discussion Qno 4 pg no 95		
	83.	PROJECT SUBMISSION		
	84.	Assessment/ Test		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
29/30	85.	Click or tap here to enter text.		
	86.	Click or tap here to enter text.		
	87.	Click or tap here to enter text.		

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WEEK	[90]	UNIT & TOPIC CONTENT INCLUDING PAGE NUMBER	SIGN CR/CT	DATE
30/30	88.	Click or tap here to enter text.		
	89.	Click or tap here to enter text.		
	90.	Click or tap here to enter text.		

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