LAHORE GRAMMAR SCHOOL

55 MAIN

A Level - Academic Year 2023-25

A Level Subject Choices List (AY 2023-24):

- Students should go through all the 114 available options carefully; select ONE option
- Options 1-3 have a fixed combination of four subjects; from Option 4 onwards, students may select an option with the first three subjects as mentioned in the Primary Subject Combination and select the 4th /5th subject from the subjects mentioned in the last column.
- In case, there is any query regards subject choices, please feel free to reach out to the Vice Principal at Farhana.mahmud@lgs.edu.pk / Education Advisors at educationadvising@lgs.edu.pk .

Option	Primary Subject Combinations	Option/s for 4th/5th Subject
1	Physics-Chemistry-Biology-Mathematics	Law/Environmental Management/Psychology/Accounting/Business/Politics/Economics /Global Perspectives/Computer Science/English Language/History
2	Physics-Chemistry-Mathematics-Further Mathematics	Economics/Business/Law/Environmental Management
3	Physics-Chemistry-Mathematics-Computer Science	Economics/Psychology/Art & Design/Business/Biology/English Language/Environmental Management
4	Physics-Chemistry-Biology	Accounting/Art & Design/Business/Computer Science/Economics/Environmental Management /English Language/Global Perspective/History/Law/Mathematics/Politics/Psychology/Urdu

5	Physics-Chemistry-Mathematics	Accounting/Art & Design/Biology/Business/Computer Science/Economics/Environmental anagement /English Language/Further Mathematics/Global Perspectives/History/Law/Politics/Psychology/Urdu
6	Physics-Mathematics-Computer Science	Art & Design/Biology/Business/Chemistry/Economics/Environmental Management /English Language/Further Mathematics/Global Perspective/Information Technology/Politics/Psychology
7	Physics-Mathematics-Economics	Accounting/Art & Design/Biology/Business/Chemistry/Computer Science /Environmental Management/English Language/Further Math/Global Perspective/History/Law /Media Studies/Politics/Psychology/Sociology/Urdu
8	Physics-Mathematics-Psychology	Accounting/Art & Design/Biology/Business/Chemistry/Computer Science/Economics /Environmental Management/English Language/History/Law/Politics/Urdu
9	Physics-Mathematics-Sociology	Economics/English Language/History/Urdu
10	Physics-Mathematics-English Language	Accounting/Biology/Business/Chemistry/Computer Science/Economics/Environmental Management /Further Mathematics/Global Perspective/History/Law/Media Studies/Politics/Psychology/Sociology/Urdu
11	Physics-Mathematics-History	Accounting/Art & Design/Biology/Business/Chemistry/Economics/English Language /Information Technology/Law/Psychology/Sociology
12	Physics-Mathematics-Global Perspectives	Accounting/Art & Design/Biology/Business/Chemistry/Computer Science/Economics /Environmental Management/English Language
13	Physics-Mathematics-Media Studies	Economics/English Language
14	Mathematics-Economics-Business	Accounting/Art & Design/Biology/Chemistry/Computer Science/Environmental Management /English Language/Further Math/Global Perspective/History/Information Technology/Law /Media Studies/Physics/Politics/Psychology
15	Mathematics-Economics-Urdu	Accounting/Art & Design/Biology/Chemistry/English Language/Information Technology/Physics /Politics/Psychology/Sociology
16	Mathematics-Economics-English Literature	Art & Design/Chemistry/English Language/History/Sociology

17	Mathematics-Economics-Computer Science	Art & Design/Biology/Business/Chemistry/Environmental Management/English Language /Further Math/Global Perspective/Information Technology/Physics/Politics/Psychology
18	Mathematics-Economics-Politics	Accounting/Art & Design/Business/Chemistry/Computer Science/English Language/Physics/Psychology /Urdu
19	Mathematics-Economics-English Language	Accounting/Art & Design/Biology/Business/Chemistry/Computer Science /Environmental Management/English Literature/Further Math/Global Perspective/History/Law /Media Studies/Physics/Politics/Psychology/Sociology/Urdu
20	Mathematics-Economics-Psychology	Accounting/Art & Design/Biology/Business/Chemistry/Computer Science/Environmental Management /English Language/History/Information Technology/Law/Physics/Politics/Sociology/Urdu
21	Mathematics-Economics-Sociology	Art & Design/English Language/English Literature/History/Physics/Psychology/Urdu
22	Mathematics-Economics-History	Accounting/Art & Design/Business/Chemistry/English Language/English Literature /Information Technology/Physics/Psychology/Sociology
23	Mathematics-Economics-Media Studies	Art & Design/Business/English Language/Physics
24	Mathematics-Economics-Global Perspectives	Accounting/Art & Design/Business/Computer Science/English Language/Physics
25	Mathematics-Economics-Business	Accounting/Art & Design/Biology/Chemistry/Computer Science/Environmental Management /English Language/Further Mathematics/Global Perspective/History/Information Technology/Law /Media Studies/Physics/Politics/Psychology
26	Economics-Urdu-Information Technology	Accounting/Art & Design/Biology/Business/Global Perspective/Law/Mathematics/Physics/Psychology /Sociology
27	Economics-Urdu-Business	Art & Design/Biology/Chemistry/English Language/Global Perspective/Information Technology/Law /Physics/Politics/Psychology/Sociology
28	Economics-Urdu-Politics	Accounting/Art & Design/Biology/Business/English Language/Global Perspective/Law/Mathematics/Physics /Psychology/Sociology

29	Economics-Urdu-Law	Art & Design/Business/Chemistry/English Language/Information Technology/Physics/Politics/Psychology/Sociology
30	Economics-Urdu-English Language	Accounting/Art & Design/Biology/Business/Chemistry/Global Perspectives/Law/Math/Physics/Politics/Psychology/Sociology
31	Economics-Urdu-Psychology	Art & Design/Biology/Business/Chemistry/English Language/Information Technology/Law/Mathematics/Physics/Politics/Sociology
32	Economics-Urdu-Sociology	Accounting/Art & Design/Biology/Business/Chemistry/English Language/Global Perspectives/Information Technology/Law/Mathematics/Physics/Politics/Psychology
33	Economics-Urdu-Global Perspectives	Accounting/Art & Design/Biology/Business/Chemistry/English Language/Information Technology/Physics/Politics/Sociology
34	Economics-Business-English Literature	Art & Design/Chemistry/English Language/Psychology/Sociology
35	Economics-Business-Politics	Art & Design/Chemistry/Computer Science/Environmental Management/English Language/Global Perspectives/Law/Mathematics/Media Studies/Physics/Psychology/Sociology/Urdu
36	Economics-Business-Law	Art & Design/Chemistry/English Language/History/Information Technology/Mathematics/Politics/Sociology/Urdu
37	Economics-Business-English Language	Accounting/Art & Design/Biology/Chemistry/Computer Science/Environmental Management/English Literature/Global Perspectives/History/Law/Mathematics/Media Studies/Physics/Politics/Psychology/Sociology/Urdu
38	Economics-Business-Psychology	Accounting/Art & Design/Biology/Chemistry/Computer Science/English Language/English Literature/History/Information Technology/Mathematics/Physics/Politics/Sociology/Urdu
39	Economics-Business-Sociology	Accounting/Art & Design/Biology/Chemistry/Computer Science/English Language/English Literature/Global Perspectives/History/Information Technology/Law/Media Studies/Physics/Politics/Psychology/Urdu
40	Economics-Business-History	Art & Design/Chemistry/English Language/Global Perspectives/Information Technology/Law/Mathematics/Media Studies/Physics/Psychology/Sociology

41	Economics-Business-Global Perspectives	Art & Design/Biology/Chemistry/English Language/History/Information Technology/Mathematics/Politics /Sociology/Urdu
42	Economics-Business-Media Studies	Art & Design/Chemistry/English Language/History/Information Technology/Mathematics/Politics/Sociology
43	Economics-English Literature-Politics	Art & Design/Environmental Management/English Language/Psychology/Sociology
44	Economics-English Literature-English Language	Art & Design/Business/Chemistry/Environmental Management/History/Mathematics/Politics/Psychology /Sociology
45	Economics-English Literature-Psychology	Art & Design/Business/Chemistry/Environmental Management/English Language/History/Politics /Sociology
46	Economics-English Literature-Sociology	Art & Design/Business/English Language/History/Mathematics/Politics/Psychology
47	Economics-English Literature-History	Art & Design/Chemistry/English Language/Mathematics/Psychology/Sociology
48	Economics-Politics-Law	Art & Design/Business/Chemistry/English Language/Physics/Psychology/Sociology/Urdu
49	Economics-Politics-English Language	Accounting/Art & Design/Biology/Business/Computer Science/Environmental Management /English Literature/Global Perspective/Law/Mathematics/Media Studies/Physics/Psychology/Sociology/Urdu
50	Economics-Politics-Psychology	Accounting/Art & Design/Biology/Business/Chemistry/Computer Science/Environmental Management /English Language/English Literature/Global Perspective/Law/Mathematics/Physics/Sociology/Urdu
51	Economics-Politics-Sociology	Accounting/Art & Design/Business/Computer Science/English Language/English Literature /Global Perspectives/Law/Media Studies/Physics/Psychology/Urdu
52	Economics-Politics-Global Perspectives	Accounting/Art & Design/Business/Computer Science/English Language/Physics/Psychology/Sociology /Urdu

53	Economics-English Language-Psychology	Accounting/Art & Design/Biology/Business/Chemistry/Computer Science/Environmental Management/English Literature/Global Perspectives/History/Law/Mathematcs/Physics/Politics/Sociology/Urdu
54	Economics-English Language-Sociology	Accounting/Art & Design/Business/Chemistry/Computer Science/English Literature/Global Perspectives/History/Law/Mathematics/Media Studies/Physics/Politics/Psychology/Urdu
55	Economics-English Language-History	Accounting/Art & Design/Biology/Business/Chemistry/English Literature/Global Perspectives/Law/Mathematics/Media Studies/Physics/Psychology/Sociology
56	Economics-English Language-Media Studies	Art & Design/Business/Chemistry/History/Mathematics/Physics/Politics/Sociology
57	Economics-English Language-Global Perspectives	Accounting/Art & Design/Business/Chemistry/Computer Science/History/Mathematics/Physics/Politics/Psychology/Sociology/Urdu
58	Economics-Psychology-Sociology	Accounting/Art & Design/Biology/Business/Chemistry/Computer Science/English Language/English Literature/Global Perspective/History/Information Technology/Law/Mathematics/Physics/Politics/Urdu
59	Economics-Psychology-History	Accounting/Art & Design/Biology/Business/Chemistry/English Language/English Literature/Global Perspectives/Information Technology/Law/Mathematics/Physics/Sociology
60	Economics-Psychology-Global Perspectives	Accounting/Art & Design/Biology/Chemistry/Computer Science/English Language/History/Information Technology/Politics/Sociology
61	Economics-Sociology-History	Accounting/Art & Design/Business/English Language/English Literature/Global Perspectives/Information Technology/Law/Mathematics/Media Studies/Physics/Psychology
62	Economics-Sociology-Media Studies	Art & Design/Business/Chemistry/English Language/History/Information Technology/Physics/Politics
63	Economics-Sociology-Global Perspectives	Accounting/Art & Design/Biology/Business/Chemistry/Computer Science/English Language/History/Information Technology/Physics/Politics/Psychology/Urdu
64	Economics-History-Media Studies	Art & Design/Business/Chemistry/English Language/Information Technology/Physics/Sociology

65	Economics-History-Global Perspectives	Accounting/Art & Design/Business/Chemistry/English Language/Information Technology/Physics/Psychology/Sociology
66	English Literature-Politics-English Language	Accounting/Art & Design/Economics/Environmental Management/Global Perspectives/Mathematics/Psychology/Sociology
67	English Literature-Politics-Psychology	Art & Design/Economics/Environmental Management/English Language/Sociology
68	English Literature-Politics-Sociology	Accounting/Art & Design/Economics/English Language/Global Perspectives/Psychology
69	English Literature-Politics-Global Perspectives	Accounting/Art & Design/Environmental Management/English Language/Sociology
70	English Literature-English Language-Politics	Accounting/Art & Design/Economics/Environmental Management/Global Perspectives/Mathematics/Psychology/Sociology
71	English Literature-English Language-Psychology	Art & Design/Business/Chemistry/Economics/Environmental Management/History/Politics/Sociology
72	English Literature-English Language-Sociology	Accounting/Art & Design/Business/Economics/Global Perspectives/History/Mathematics/Politics/Psychology
73	English Literature-English Language-History	Accounting/Art & Design/Chemistry/Economics/Global Perspective/Mathematics/Psychology/Sociology
74	English Literature-English Language-Global Perspectives	Accounting/Art & Design/Chemistry/Environmental Management/History/Politics/Sociology
75	English Literature-Psychology-Business	Art & Design/Chemistry/Economics/English Language/Sociology
76	English Literature-Psychology-Politics	Art & Design/Economics/Environmental Management/English Language/Sociology

77	English Literature-Psychology-Sociology	Art & Design/Biology/Business/Economics/English Language/History/Politics
78	English Literature-Psychology-History	Art & Design/Chemistry/Economics/English Language/Sociology
79	English Literature-Sociology-Business	Accounting/Art & Design/Economics/English Language/Psychology
80	English Literature-Sociology-Politics	Accounting/Art & Design/Economics/English Language/Global Perspectives/Psychology
81	English Literature-Sociology-History	Accounting/Art & Design/Economics/English Language/Global Perspectives/Mathematics/Physics/Psychology
82	English Literature-Sociology-Global Perspectives	Accounting/Art & Design/Biology/English Language/History/Politics
83	English Literature-History-Global Perspectives	Accounting/Art & Design/Chemistry/English Language/Sociology
84	English Literature-Global Perspectives-Politics	Accounting/Art & Design/Environmental Management/English Language/Sociology
85	Politics-English Language-Law	Accounting/Art & Design/Business/Economics/Mathematics/Physics/Psychology/Sociology/Urdu
86	Politics-English Language-Psychology	Accounting/Art & Design/Biology/Business/Computer Science/Economics/Environmental Management/English Literature/Global Perspectives/Law/Mathematics/Physics/Sociology/Urdu
87	Politics-English Language-Sociology	Accounting/Art & Design/Biology/Business/Computer Science/Economics/English Literature/Global Perspectives/Law/Media Studies/Physics/Psychology/Urdu
88	Politics-English Language-Global Perspectives	Accounting/Art & Design/Biology/Business/Computer Science/Economics/Environmental Management/English Literature/Physics/Psychology/Sociology/Urdu

89	Politics-English Language-Media Studies	Art & Design/Business/Economics/Physics/Sociology
90	Politics-Psychology-Business	Accounting/Art & Design/Computer Science/Economics/English Language/Physics/Sociology/Urdu
91	Politics-Psychology-Sociology	Accounting/Art & Design/Biology/Business/Computer Science/Economics/English Language /English Literature/Global Perspectives/Law/Physics/Urdu
92	Politics-Psychology-Global Perspectives	Accounting/Art & Design/Biology/Chemistry/Computer Science/Economics /Environmental Management/English Language/Physics/Sociology
93	Politics-Sociology-Business	Accounting/Art & Design/Biology/Computer Science/Economics/English Language /Global Perspectives/Law/Media Studies/Physics/Psychology/Urdu
94	Politics-Sociology-Media Studies	Art & Design/Business/Economics/English Language/Physics
95	Politics-Sociology-Global Perspectives	Accounting/Art & Design/Business/Computer Science/Economics/English Language/English Literature /Physics/Psychology/Urdu
96	Politics-Global Perspectives-Psychology	Accounting/Art & Design/Biology/Chemistry/Computer Science/Economics /Environmental Management/English Language/Physics/Sociology
97	Politics-Global Perspectives-Sociology	Accounting/Art & Design/Business/Computer Science/Economics/English Language/English Literature /Physics/Psychology/Urdu
98	English Language-Psychology-Sociology	Accounting/Art & Design/Biology/Business/Chemistry/Computer Science/Economics/English Literature /Global Perspectives/History/Law/Mathematics/Physics/Politics/Urdu
99	English Language-Psychology-History	Accounting/Art & Design/Biology/Business/Chemistry/Economics/English Literature /Global Perspectives/Law/Mathematics/Physics/Sociology
100	English Language-Psychology-Global Perspectives	Accounting/Art & Design/Biology/Chemistry/Computer Science/Economics /Environmental Management/History/Politics/Sociology

101	English Language-Sociology-History	Accounting/Art & Design/Biology/Business/Economics/English Literature/Global Perspectives/Law/Mathematics/Media Studies/Physics/Psychology
102	English Language-Sociology-Global Perspectives	Accounting/Art & Design/Business/Chemistry/Computer Science/Economics/English Literature/History/Physics/Politics/Psychology/Urdu
103	English Language-Sociology-Media Studies	Art & Design/Business/Chemistry/Economics/History/Physics/Politics
104	English Language-History-Global Perspectives	Accounting/Art & Design/Biology/Business/Chemistry/Economics/English Literature/Physics/Psychology/Sociology
105	English Language-History-Media Studies	Art & Design/Business/Chemistry/Economics/Physics/Sociology
106	Psychology-Sociology-Business	Accounting/Art & Design/Biology/Chemistry/Computer Science/Economics/English Language/English Literature/History/Information Technology/Physics/Politics/Urdu
107	Psychology-Sociology-Law	Accounting/Art & Design/Biology/Chemistry/Economics/English Language/History/Information Technology/Physics/Politics/Urdu
108	Psychology-Sociology-Politics	Accounting/Art & Design/Biology/Business/Computer Science/Economics/English Language/English Literature/Global Perspectives/Law/Physics/Urdu
109	Psychology-Sociology-English Language	Accounting/Art & Design/Biology/Business/Chemistry/Computer Science/Economics/English Literature/Global Perspectives/History/Law/Mathematics/Physics/Politics/Urdu
110	Psychology-Sociology-History	Accounting/Art & Design/Biology/Business/Economics/English Language/English Literature/Global Perspectives/Information Technology/Law/Mathematics/Physics
111	Psychology-Sociology-Global Perspectives	Accounting/Art & Design/Biology/Chemistry/Computer Science/Economics/English Language/ History/Information Technology/Physics/Politics
112	Psychology-History-Global Perspectives	Accounting/Art & Design/Biology/Chemistry/Economics/English Language/Information Technology/Physics/Sociology

113	Sociology-History-Media Studies	Art & Design/Business/Economics/English Language/Information Technology/Physics
114	Sociology-History-Global Perspectives	Accounting/Art & Design/Business/Economics/English Language/English Literature /Information Technology/Physics/Psychology

General Suggestions:

- The ideal combination of subjects should comprise at least three **facilitating subjects** (Facilitating subjects are preferred by colleges and universities because they do not limit your options and therefore are considered higher in value than the non-preferred subjects.)
- *Accounting, Business, Economics, Law, IT and Urdu are not facilitating subjects and therefore should only be taken as a fourth subject*.
- **Environmental Management is an AS Level subject** and should be considered only as a fifth subject. (A one-year course taken in A1 for which the CAIE AS Level EM examination is taken at the end of A1.)
- Depending on where you decide to go for university, A Level Chemistry and or Biology could be a prerequisite to study Environmental Science at the undergraduate level.
- Biology, Chemistry, Mathematics, Physics is the only combination which will keep all your options open for Medicine, Dentistry, all Engineering fields, Computer Science, Humanities, Social Sciences and the Arts.
- Mathematics is considered one of the most valuable A Level subjects by universities and is highly recommended in the advanced level regardless of what you wish to study at university.

Subject Requirements Specific to Pakistan:

- **Pre-Engineering Subject Requirements:** Chemistry, Mathematics, Physics

This includes the option of pursuing Computer Engineering and Software Engineering.

- **Pre-Medical Subject Requirements**: Biology, Chemistry, Physics
- Computer Science may be pursued at *limited* local institutions with only A Level Mathematics.
- There are no prerequisites to pursue the Humanities, Liberal Arts, Law or the Visual Arts at the undergraduate level in local institutions.

Subject Requirements Specific to Canada:

- **Pre-Engineering Subject Requirements:** Chemistry, Mathematics, Physics.

This includes the option of pursuing Computer Engineering and Software Engineering.

- A Level Mathematics is required for **all** STEM and Business majors.

Subject Requirements Specific to the UK:

- **Pre-Medical Subject Requirements:** Chemistry, Biology and either Mathematics or Physics (or both) will keep all medical school options open.
- For almost all engineering courses the most important A-Level subjects to study are Mathematics and Physics along with either Biology and or Chemistry depending on the type of engineering you want to pursue.
- To pursue a degree in Business or Economics most universities **require** A Level Mathematics.
- To pursue an undergraduate degree in Mathematics, several competitive universities prefer and at times even require A Level Further Mathematics along with A Level Mathematics.
- Urdu, IT and Global Perspectives may or may not be considered as a primary A Level subject for admission by competitive universities in the UK.

Subject Requirements Specific to the USA:

- Universities prefer a mix of the STEM and Humanities subjects.
- If you plan to apply to top tier schools, it is recommended you choose at least four facilitating subjects comprising both the sciences and the arts.
- If you wish to pursue a major in STEM, it is recommended to have at least two sciences including A Level Mathematics.
- A Level Law is **not** recommended for students applying to universities in the USA.