



LAHORE GRAMMAR SCHOOL
55 MAIN
A Level (Academic Years 2025-27)
SUBJECT COMBINATIONS

- Students should go through the list of 110 available options carefully and select **ONE**. Options 1-3 have a fixed combination of 4 subjects.
- From Option 4 onwards, students may select an option from the Primary Subject Combination column and a 4th subject from the Option for 4th Subject column.
- If there is any confusion or query regarding subject choices, please feel free to contact the Vice Principal A Level at Farhana.mahmud@lgs.edu.pk or the Education Advisors at educationadvising@lgs.edu.pk.

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).
- **Environmental Management is an AS Level subject** and should initially be considered only as a fifth subject. (A one-year/ half credit course taken in A1 for which CAIE AS Level 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.
- Depending on where you decide to go for university, A Level Psychology and/or Biology could be a prerequisite to study Psychology 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.
- A Level Computer Science is **not recommended** without A Level Mathematics.
- A Level Further Mathematics is **not permitted** without A Level Mathematics.
- A Level English Language, A Level English Literature and A Level Urdu are **not recommended** without a fourth facilitating subject.

- A Level Information Technology and A Level Computer Science with A Level Mathematics can initially be taken with a fourth subject. However, because the CAIE does not permit students to take both Information Technology and Computer Science in the same examination series, the student will have to drop or audit either Computer Science or Information Technology.

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 as a prerequisite.
- 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.
- A Level Law is **not recommended** for students planning to apply to Oxbridge for Law.

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.

A LEVEL SUBJECTS COMBINATION LIST

Option	Subject Combinations	Option for 5th Subject (Choose ONE only)
1	Physics-Chemistry-Biology-Mathematics	Accounting/Art & Design/Computer Science/Economics/ Environmental Management/English Language/Further Mathematics/ Global Perspectives & Research/History/Media Studies/Politics/Psychology
2	Physics-Chemistry-Mathematics-Further Mathematics	Accounting/Art & Design/Biology/Business/Computer Science/ Economics/Environmental Management/English Language/English Literature/ Global Perspectives & Research/Law/Media Studies/Politics/Psychology/Urdu
3	Physics-Chemistry-Mathematics-Computer Science	Art & Design/Biology/Business/Economics/Environmental Management/ English Language/Further Mathematics/Politics/Psychology/Sociology
		Option For 4th Subject (Choose ONE Only)
4	Physics-Chemistry-Biology	Accounting/Art & Design/Business/Economics/ Environmental Management/English Language/English Literature/Global Perspectives & Research/History/Law/ Mathematics/Media Studies/Politics/Psychology/Sociology/Urdu
5	Physics-Chemistry-Mathematics	Accounting/Art & Design/Biology/Business/Computer Science/Economics/ Environmental Management/English Language/English Literature/ Further Mathematics/Global Perspectives & Research/History/Law/ Media Studies/Politics/Psychology/Sociology/Urdu
6	Physics-Mathematics-Computer Science	Art & Design/Biology/Business/Chemistry/Economics/ Environmental Management/English Language/Further Mathematics/ Psychology/Sociology Global Perspectives & Research/Law/Politics
7	Physics-Mathematics-Economics	Accounting/Art & Design/Biology/Business/Chemistry/Computer Science/ Environmental Management/English Language/Further Mathematics/ Global Perspectives & Research/History/Information Technology/Law/Politics/ Psychology/Sociology/Urdu
8	Physics-Mathematics-Psychology	Accounting/Art & Design/Biology/Business/Chemistry/Computer Science/ Economics/Environmental Management/English Language/ Further Mathematics/History/Law/Media Studies/Sociology/Urdu
9	Physics-Mathematics-Sociology	Accounting/Art & Design/Biology/Business/Chemistry/Computer Science/ Economics/Environmental Management/English Language/English Literature/ Global Perspectives & Research/History/Information Technology/Law/

		Media Studies/Politics/Psychology/Urdu
10	Physics-Mathematics-English Language	Accounting/Biology/Business/Chemistry/Computer Science/Economics/ Environmental Management/English Literature/Further Mathematics/ Global Perspectives & Research/History/Politics/Psychology/Sociology/Urdu
11	Physics-Mathematics-History	Art & Design/Biology/Business/Chemistry/Economics/ Environmental Management/English Language/English Literature/ Global Perspectives & Research/Information Technology/Law/Media Studies/ Politics/Psychology/Sociology
12	Physics-Mathematics-Global Perspectives & Research	Accounting/Art & Design/Biology/Chemistry/Computer Science/Economics/ English Language/Further Mathematics/History/Politics/Sociology/Urdu
13	Physics-Mathematics-Media Studies	Art & Design/Biology/Business/Chemistry/Further Mathematics/History/ Psychology/Sociology/Urdu
14	Physics-Mathematics-Urdu	Accounting/Art & Design/Business/Chemistry/Economics/ Environmental Management/English Language/Further Mathematics/ Global Perspectives & Research/Information Technology/Law/Media Studies/ Politics/Psychology/Sociology
15	Physics-Mathematics-Information Technology	Accounting/Art & Design/Biology/Business/Economics/ Further Mathematics/History/Sociology/Urdu
16	Physics-Mathematics-Further Mathematics	Accounting/Art & Design/Biology/Business/Chemistry/Computer Science/ Economics/Environmental Management/English Language/English Literature/ Global Perspectives & Research/Information Technology/Law/Media Studies/ Politics/Psychology/Urdu
17	Mathematics-Economics-Business	Accounting/Art & Design/Biology/Chemistry/Computer Science/English Language/English Literature/Further Mathematics/History/Information Technology/Law/Media Studies/Physics/Psychology/Sociology/Urdu
18	Mathematics-Economics-Urdu	Accounting/Art & Design/Business/Chemistry/Environmental Management/ English Language/Further Mathematics/Global Perspectives & Research/ Information Technology/Law/Media Studies/Physics/Politics/Psychology/ Sociology

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

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

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

50	Economics-Politics-Sociology	Accounting/Art & Design/Business/English Language/ English Literature/Global Perspectives & Research/History/Law/Mathematics/ Media Studies/Physics/Psychology/Urdu
51	Economics-Politics-Global Perspectives & Research	Accounting/Art & Design/Biology/Computer Science/English Language/ English Literature/History/Mathematics/Media Studies/ Physics/Sociology/Urdu
52	Economics-Politics-Media Studies	Art & Design/Biology/Chemistry/ Global Perspectives & Research/History/Mathematics/Physics/Sociology/Urdu
53	Economics-Politics-History	Art & Design/Biology/Chemistry/English Language/English Literature/ Global Perspectives & Research/Mathematics/Media Studies/Physics/ Psychology/Sociology
54	Economics-English Language-Psychology	Accounting/Biology/Business/Chemistry/ Environmental Management/English Literature/ Global Perspectives & Research/History/Law/Mathematics/Physics/Politics/ Sociology/Urdu
55	Economics-English Language-Sociology	Accounting/Business/Chemistry/ Environmental Management/English Literature/ Global Perspectives & Research/History/Law/Mathematics/Politics/ Psychology/Urdu
56	Economics-English Language-History	Biology/Business/Chemistry/Environmental Management/English Literature/ Global Perspectives & Research/Mathematics/Politics/Psychology/Sociology
57	Economics-English Language-Global Perspectives & Research	Accounting/Biology/Business/Chemistry/ English Literature/History/Mathematics/Physics/ Politics/Psychology/Sociology/Urdu
58	Economics-English Language-Business	Accounting/Biology/Chemistry/ Environmental Management/English Literature/ Global Perspectives & Research/History/Law/Mathematics/Physics/Politics/ Psychology/Sociology/Urdu
59	Economics-Psychology-Sociology	Accounting/Art & Design/Business/ Environmental Management/English Language/English Literature/ Global Perspectives & Research/History/Information Technology/Law/ Mathematics/Media Studies/Physics/Politics/Urdu

60	Economics-Psychology-History	Art & Design/Biology/Business/Chemistry/Environmental Management/ English Language/English Literature/Global Perspectives & Research/ Information Technology/Mathematics/Media Studies/Physics/Politics/ Sociology
61	Economics-Psychology-Global Perspectives & Research	Accounting/Art & Design/Biology/English Language/ History/Media Studies/Physics/Sociology/Urdu
62	Economics-Sociology-History	Art & Design/Business/Chemistry/Environmental Management/ English Language/English Literature/Global Perspectives & Research/Information Technology/Mathematics/Media Studies/Physics/ Politics/Psychology
63	Economics-Sociology-Global Perspectives & Research	Accounting/Art & Design/Business/Chemistry/ English Language/English Literature/History/Information Technology/ Mathematics/Media Studies/Physics/Politics/Psychology/Urdu
64	Economics-History-Media Studies	Art & Design/Biology/Business/Chemistry/Environmental Management/ Global Perspectives & Research/Mathematics/Physics/Politics/Psychology/ Sociology
65	Economics-History-Global Perspectives & Research	Art & Design/Biology/Business/Chemistry/English Language/ English Literature/Information Technology/Mathematics/Media Studies/ Physics/Politics/Psychology/Sociology
66	English Literature-Politics-Psychology	Art & Design/Biology/Economics/English Language/History/Physics/Sociology/Urdu
67	English Literature-Politics-Sociology	Accounting/Art & Design/Economics/English Language/ Global Perspectives & Research/History/Mathematics/Physics/Psychology/ Urdu
68	English Literature-Politics-Global Perspectives & Research	Accounting/Art & Design/Biology/Economics/English Language/ History/Sociology/Urdu
69	English Literature-English Language-Psychology	Biology/Business/Chemistry/Economics/History/Physics/Politics/Sociology/ Urdu

70	English Literature-English Language-Sociology	Accounting/Business/Chemistry/Economics/ Global Perspectives & Research/History/Mathematics/Physics/Politics/ Psychology/Urdu
71	English Literature-English Language-History	Biology/Business/Chemistry/Economics/Global Perspectives & Research/ Mathematics/Physics/Politics/Psychology/Sociology
72	English Literature-English Language-Global Perspectives & Research	Accounting/Biology/Chemistry/Economics/History/ Politics/Sociology/Urdu
73	English Literature-Psychology-Politics	Art & Design/Biology/Economics/ English Language//History/Physics/Sociology/Urdu
74	English Literature-Psychology-Sociology	Art & Design/Business/Economics/English Language/ History/Information Technology/Physics/Politics/Urdu
75	English Literature-Psychology-History	Art & Design/Biology/Business/Chemistry/Economics/English Language/ Information Technology/Physics/Politics/Sociology
76	English Literature-Sociology-Politics	Accounting/Art & Design/Economics/English Language/ Global Perspectives & Research/History/Mathematics/Physics/Psychology/ Urdu
77	English Literature-Sociology-History	Art & Design/Business/Chemistry/Economics/English Language/ Global Perspectives & Research/Information Technology/Mathematics/Physics/ Politics/Psychology
78	English Literature-Sociology-Global Perspectives & Research	Accounting/Art & Design/Chemistry/Economics/English Language/History/ Information Technology/Politics/Urdu
79	English Literature-History-Global Perspectives & Research	Art & Design/Biology/Chemistry/Economics/English Language/ Information Technology/Politics/Sociology

80	English Literature-Global Perspectives & Research-Politics	Accounting/Art & Design/Biology/Economics/English Language/History/Sociology/Urdu
81	Politics-Psychology-Business	Art & Design/Biology/English Language/History/Physics/Sociology/Urdu
82	Politics-Psychology-Sociology	Art & Design/Biology/Business/Economics/ English Language/English Literature/History/Law/Physics/Urdu
83	Politics-Sociology-Urdu	Accounting/Art & Design/Biology/Business/Economics/English Language/ English Literature/Global Perspectives & Research/Law/Mathematics/Media Studies/Physics/Psychology
84	Politics-Sociology-Global Perspectives & Research	Accounting/Art & Design/Economics/English Language/ English Literature/History/Mathematics/Media Studies/Physics/Urdu
85	Politics-Sociology-Law	Accounting/Art & Design/Economics/English Language/ History/Mathematics/Media Studies/Physics/Psychology/Urdu
86	Politics-Sociology-Economics	Accounting/Art & Design/Business/English Language/ English Literature/Global Perspectives & Research/History/Law/ Mathematics/Media Studies/Physics/Psychology/Urdu
87	Politics-Sociology-Psychology	Art & Design/Biology/Business/Economics/ English Language/English Literature/History/Law/Physics/Urdu
88	Politics-Sociology-History	Art & Design/Biology/Business/Economics/English Language/ English Literature/Global Perspectives & Research/Law/Mathematics/ Media Studies/Physics/Psychology
89	Politics-Global Perspectives & Research-Sociology	Accounting/Art & Design/Economics/English Language/ English Literature/History/Mathematics/Media Studies/Physics/Urdu

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

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