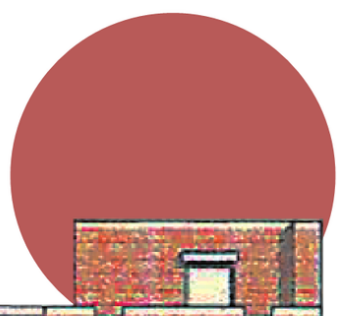
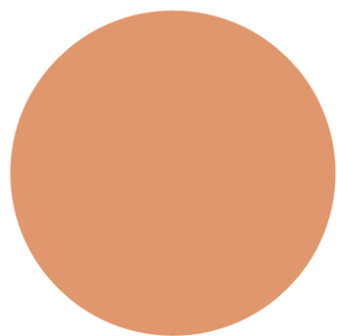


臺北市立麗山高中

Taipei Municipal Lishan High School

科學・人文・美麗的山

Science.
Humanity.
Scenic Mountains.



學校願景 School Mission

麗山高中是臺灣第一所以「科學教育」為發展重點的學校。創校以來堅持走在高中科學教育最前端，以培育國際化的科學人才為目標，培養學生具備「科學力」、「築夢力」、「跨界力」與「公民力」，成為「會思考、有教養、有能力、具國際觀」的麗山人。

Lishan High School is Taiwan's first school to prioritize "science education" as its development focus. Since its establishment, the faculty and staff of Lishan have been dedicated to being leaders in the field of fundamental science education in Taiwan. Lishan High School is committed to nurturing students with "Scientific Literacy," "Goal-Reaching skills," "Cross-Disciplinary skills," and "Citizenship Awareness," ultimately becoming individuals of Lishan who possess "Critical Thinking Skills", are "Well-Mannered", are "Competent", and have a "Global Mindset."

校訓 Lishan Motto

前瞻、卓越、感恩、回饋 Vision, Excellence, Appreciation, Dedication

發展特色 Lishan Features

▶ **發展精緻校本課程**：以校本專題課程鼓勵探究式學習，引導學生觀察環境、資料收集與問題分析，深入研究並完成專題成果。

▶ **Development of a Refined School-based Curriculum:** Teachers design featured research project courses, encouraging inquiry-based learning, guiding students to observe their surroundings, search for information, analyze problems, conduct in-depth research and complete the project.

▶ **深化素養導向教學**：教師透過多元的教學方法與情境設計，使知識與真實生活連結，深化學習內涵，培養解決問題的能力。

▶ **Deepening Literacy-led Teaching:** Teachers design contexts to link textbook knowledge to real-life situations through rich and diversified teaching methods to deepen students' learning as well as to develop problem-solving skills.

▶ **營造全人教育學習**：融合學術知識、品格培養、社會參與等元素，透過豐富的課程和活動，鼓勵學生全面發展，成為世界未來人才。

▶ **Creating holistic education and learning:** By integrating academic knowledge, character development and social participation, the school encourages students to develop in a holistic manner through a rich variety of courses and activities, so that they will become global talents of the future.

▶ **打造國際交流平台**：與各國學校建立多元合作關係，提供學生多樣化學習平台，培養國際禮儀，蘊養國際視野。

▶ **Creating an international exchange platform:** Establishing diversified partnerships with schools around the world provides students with diverse learning platform, cultivates international etiquette, and develops a global perspective.



▶ 發展精緻校本課程



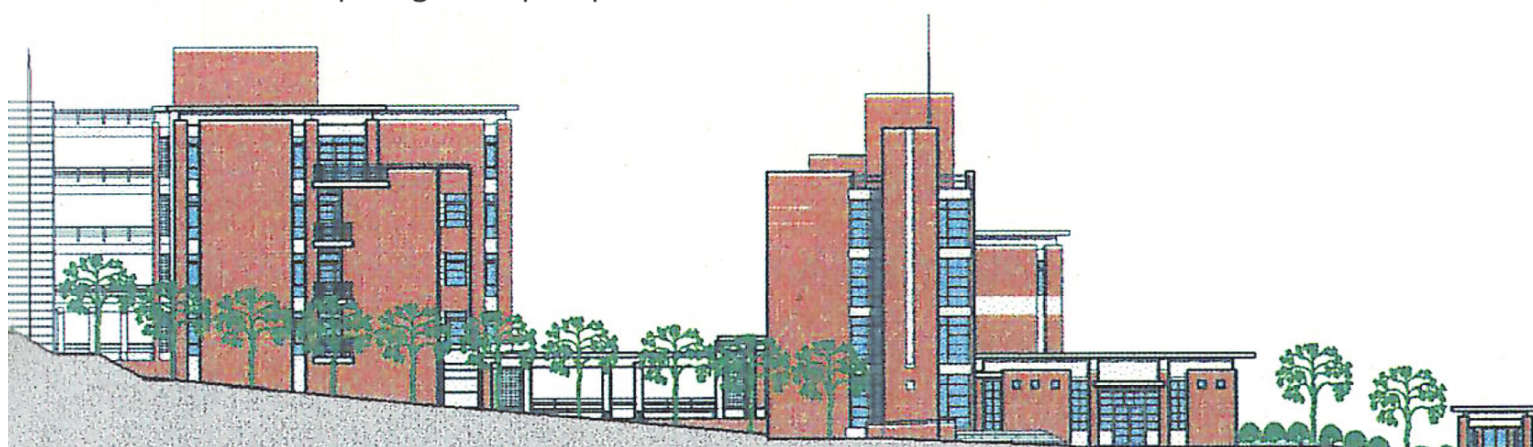
▶ 深化素養導向教學



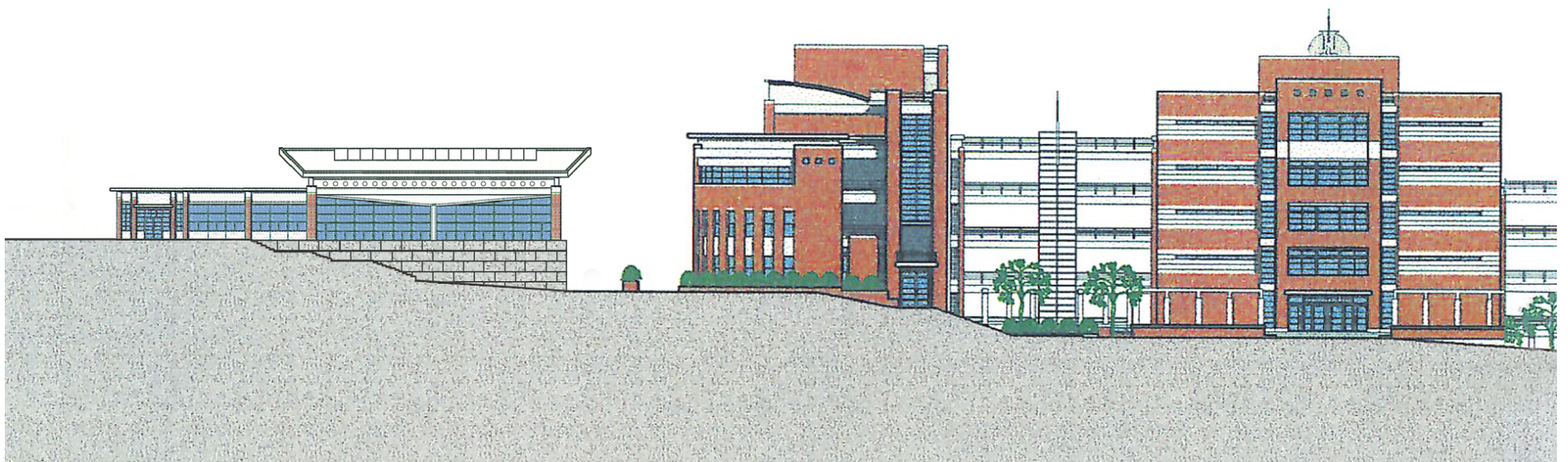
▶ 營造全人教育學習



▶ 打造國際交流平台



校園介紹 Campus Map



課程介紹 Curriculum



專題研究與成果展現 School-based Curriculum

學生專題研究成果於校內外國際人文社會科學展覽及競賽、全國中學生小論文競賽、校內外中英語辯論競賽，皆有精彩優異表現，透過競賽舞台，培養學生的表達力，並展現學術的學習成果。

專題研究系列課程		
學期	課程名稱	課程內容
高一上	領域探索	學生從12個研究領域依志願選擇2個領域，探索領域研究法。
	專題初探上/下	學生依據領域探究經驗，從15個專題選擇1門專題，與指導老師面談後方得入班。課程設計以引導學生尋找問題、擬定研究主題、獨立研究或組成研究團隊、探索解決問題相關知識，撰寫研究計畫。
高一下	專題研究 I / II	學生主動探索，依據研究主題與計畫進行實作，尋求問題解決最佳方案，將所得之研究成果撰寫成研究報告。
高二上		
高二下	專題發表	學生於課中或校內外以書面或口頭等形式公開發表專題研究成果。
	適性選修	學生參考以往的專題經驗、考量個人性向與未來大學校系選擇，選修研究精進、科學素養、學系銜接等相關課程。



社會專題實察



英語辯論比賽



校內科展



國際科展

Students' independent study presentations have received distinguished achievements in competitions on and off campus such as international humanities and science exhibitions and competitions, nationwide senior high schools short essay competition, Chinese and English speech and debate tournaments, etc. By participating in competitions, students get to sharpen their expressive skills as well as demonstrate their academic learning outcomes.

Independent Study		
Grade/ Semester	Course Title	Content
10th Grade/ 1st Semester	Preliminary Exploration of Study Fields	Students choose 2 fields of study based on their preferences from 12 research areas and explore research methods within those fields.
	Preliminary Exploration of Independent Study (I)(II)	In accordance with their field exploration experiences, students select one topic from 15 options and gain admission to the class after an interview with the instructor. The emphasis is on small-class teaching, with each teacher guiding 18-23 students. The curriculum is designed to guide students in identifying problems, formulating research topics, conducting independent research or forming research teams, exploring relevant knowledge to solve problems, and drafting research plans.
10th Grade/ 2nd Semester	Independent Study (I)(II)	Students work on practical implementation based on their research topics and plans, continuously refining and adjusting them, seeking the best solutions to their research questions, and documenting their research findings in a research report.
11th Grade/ 1st Semester		
11th Grade/ 2nd Semester	Independent Study Presentation	Students publicly present their research findings in various forms, such as written or oral presentations, either within the classroom or at on-campus and off-campus events.
	Self-adaptive Selective Course	Students refer to their past specialized experiences, consider their personal interests, and factor in their future university and major choices when selecting courses related to research enhancement, scientific literacy, and departmental alignment.





數理資優班 Gifted Math & Science Class

致力於培育對數理有興趣的科學人才，透過加深加廣的數理課程、課後書報討論、大學校系參訪、資優成果發表，從而激發孩子在科學和數學領域的創造力和創新思維。

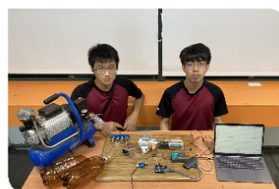
We are committed to nurturing students who are interested in mathematics and science. We aim to stimulate children's creativity and innovative thinking in the fields of science and mathematics through deepening and broadening the mathematics and science curriculum, after-school book discussions, university visits, and the presentation of gifted and talented students' achievements.



數理資優班成果發表



大學校系參訪



自然科學實驗課程



體育班 Gifted PE Class

致力於提供射箭、手球和田徑專長的學生專業訓練師資和優良學習環境，以培養學生的技能和潛力，並鼓勵其在各項運動領域中取得卓越成就。

We are dedicated to providing access to professional trainers and an excellent learning environment for students with expertise in archery, handball, and athletics, fostering their skills and potential, and encouraging them to achieve excellence in various sports disciplines.



射箭隊



手球隊



田徑隊



自主學習 Self-Directed Learning

利用前導課程協助學生認識自主學習的意涵，並擬定學習計畫，依計畫進行自主學習，逐步培養學生自主管理的習慣，做自己學習的主人。

We take advantage of preparatory courses to help students get the gist of self-directed learning, and they can then formulate their own personalized learning plans and implement them accordingly. We cultivate students' habits of self-management step by step, and ultimately students will become the masters of their learning.



分組進行自主學習



自主學習成果發表



特色活動 Featured Students' Activities

本校具有特色的班級性活動包括大跳繩、中文辯論賽、Talent Show、Taibo、畢業舞會及各式運動競賽。

Our unique class activities include Jump Rope, Chinese Debate, Talent Show, Taibo, Prom, and various sports competitions.



大跳繩



Talent Show



Taibo



畢業舞會



活動介紹 Featured Students' Activities



學生活動 Student Clubs

★體育性社團

羽球社
網球社
排球社
籃球社
星旋桌球社
星野棒球社

★學術性社團

星宇天文社
星創電腦科學研究社
星芮生物社
演說辯論社
青翎刊物編輯社
科學研究社
星跳文學社
韓國文化研究社

★才藝類社團

熱音社
舞漾社
星晴雜技社
吉他社
星韶管樂團
星璃戲劇社
電影研究社

★服務性社團

星嵐大使團

★育樂性社團

動漫畫社
星軒康輔社
推理研究社
星戲桌遊社
星爆魔法社

★學校代表隊

FRC機器人校隊
星晞服務隊

★ **Sports Clubs:** Badminton, Volleyball, Tennis, Basketball, Ping-Pong (Table Tennis), Baseball.

★ **Academy Clubs:** Astrology, Computer Science, Biology, Debate (Chinese), Newspaper Editing, Science Research, Literature, Korean Culture Research.

★ **Performance Clubs:** Pop Music Band, Pop Dancing, Acrobatics, Guitar, Concert Band, Drama, Movies.

★ **Service Clubs:** Xing Lan Ambassadors (Flowinds)

★ **Recreational Clubs:** Anime, Recreational Guidance, Detective Research, Board Games, Magic Tricks.

★ **School Teams:** FRC 7589 (First Robotics Competition), LSSH Community Service (Shine)



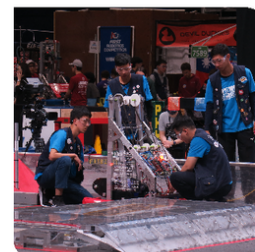
★ 星野棒球社



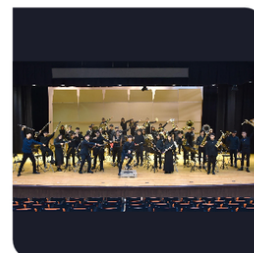
★ 星嵐大使團



★ 舞漾社



★ FRC機器人校隊



★ 星韶管樂社



★ 星晞服務隊



國際交流 International Cooperation Activities

📍英國 United Kingdom

達特福德文法學校
Dartford Grammar School

📍美國 United States of America

德仁學院
Durham Academy (NC)
克里夫蘭高中
Cleveland High School (OR)
峽谷峰高中
Canyon Crest Academy
布坎南高中
Buchanan High School

📍馬來西亞 Malaysia

鍾靈中學
Chung Ling Private High School

📍越南 Vietnam

丁善理紀念中學
Lawrence S. Ting Memorial School

📍新加坡 Singapore

臺星高中生交流計畫

萊佛士書院
Raffles Institution

華中初級學院
Hwa Chong Junior College

國家初級學院
National Junior College

淡馬錫初級學院
Temasek Junior College

維多利亞初級學院
Victoria Junior College

📍日本 Japan

千葉縣長生高校
Chiba Prefectural Chosei Senior High School
青森縣弘前南高校
Aomori Prefectural Hirosaki Minami High School
靜岡縣靜岡北高校
Shizuoka Prefectural Shizuoka Kita High School
東京都立科學技術高校
Tokyo Metropolitan Science & Technology High School



環境設備 Environment & Facilities

生態池
Pond



木棉



Malabar silk-cotton tree

游泳池
Swimming Pool



射箭場
Archery Court



大花紫薇



Queen's crepe-myrtle

音樂教室
Music Classroom



K書中心
Study Room



山櫻花



Formosan/ Taiwan cherry

星象館
Astrology Hall



圖書館
Library



杜鵑



Azalea

實驗室
Laboratory



體育館
Gymnasium



矮仙丹



Dwarf ixora

中軸大道
Central Path



操場
Sports Field



綠草



Chinese spiranthes

校門
Gate



榮譽榜 Awards & Honors

- ★ 2023 第 63 屆全國科展高中組工程學 (一) 科大會獎第一名、微軟少年英雄獎、聯發科技創造無限可能獎優等獎
2023 National High School Science Fair: First Place (Engineering), the Excellence Award, etc.
- ★ 2023 臺灣國際科展環境工程科四等獎
2023 Taiwan International Science Fair: Fourth Prize for Environment Engineering
- ★ 2023 全國高中英文辯論比賽中區區域賽團體獎優勝學校
2023 National High School English Debate Tournament (Policy Debate) Central Regional Tournament Winning Team
- ★ 2023 全國手球菁英賽高中男子組第二名
2023 National Handball Tournament: Second Place (High School Boys)
- ★ 2022 第 62 屆全國科展高中等學校動物與醫學科第三名、大成獎特優獎、工程學(二)科第三名
2022 National High School Science Fair: Third Place (Animal and Medicine, and Engineering), the High Distinction Award. etc.
- ★ 2022 臺灣國際科展工程學一等獎、工程學四等獎、物理與天文學三等獎
2022 Taiwan International Science Fair: First Prize and Fourth Prize (Engineering), Third Prize (Physics and Astronomy)
- ★ 2022 臺北市第 55 屆中小學科學展覽會普通高級中學組優勝
2023 National Primary & High School Science Fair: Winning Team (Senior High School)
- ★ 2021 第61屆全國科展高中組物理與天文學科第一名與探究精神獎、工程學(一)科第二名與探究精神獎
2021 National High School Science Fair: First Prize and the Award for the Spirit of Science Research (Physics and Astronomy), Second Prize and the Award for the Spirit of Science Research (Engineering)
- ★ 2021 臺灣國際科展環境工程科二等獎、物理與天文科四等獎、行為與社會科學科四等獎，且連續20年於臺灣國際科展獲獎
2021 Taiwan International Science Fair: Second Prize (Environment & Engineering), Fourth Prize (Physics and Astronomy), Fourth Prize (Social Behavior), and numerous awards in a row for 20 years.
- ★ 2021 第 32 屆東京奧運會本校第 15 屆校友鄧宇成與隊友榮獲射箭男子團體銀牌
2020 Olympic Silver Medal in Archery (LSSH Alumni of 2015 TENG,YU-CHENG and his teammates)



麗山之星 Outstanding Alumni of LSSH



🏆 第1屆校友 國立陽明交通大學 電子物理系教授 鍾介文 Jieh-Wen, Tsung, Professor of Department of Electro physics, National Yang Ming Chiao Tung University



🏆 第2屆校友 臺灣通用紡織科技股份有限公司創辦人暨執行長 趙均埔 Victor Chao, Frontier Founder and CEO



🏆 第2屆校友 國立臺灣師範大學 光電工程研究所暨學士學位學程教授 楊承山 Chan-Shan, Yang, Professor of Institute and Undergraduate Program of Electro-Optical Engineering, National Taiwan Normal University



🏆 第15屆校友 奧運國手 鄧宇成 Yu-Cheng, Teng, 2020 Olympic Silver Medal Winner in Archery

臺北市立麗山高級中學
Taipei Municipal Lishan High School

2023.11 ver.

