

CLIMATEEDU | TECHNICAL & ACADEMIC BIBLIOGRAPHY

LunaTech Team - Technovation Girls 2026 Submission

I. SCIENTIFIC RESEARCH & GLOBAL REPORTS

World Bank. (2024). *Education for Climate Action: 400M Students Affected by Climate-Related School Closures*. World Bank Press Release.

<https://www.worldbank.org/en/news/press-release/2024/09/04/education-for-climate-action-400m-students-affected-climate-related-school-closures>

Retrieved: April 19, 2026

World Health Organization. (2026). *Air Pollution Data Portal and Global Health Observatory*. WHO Theme Records.

<https://www.who.int/data/gho/data/themes/air-pollution>

Retrieved: April 19, 2026

Health Effects Institute & IHME. (2025). *State of Global Air Report 2025: Challenges and Progress*.

<https://www.stateofglobalair.org/resources/report/state-global-air-report-2025>

Retrieved: April 19, 2026

ArXiv. (2026). *Integrating Climate Education in Local Communities through Digital Platforms*. Scientific Open Access Repository.

<https://arxiv.org/abs/2604.06661>

Retrieved: April 19, 2026

II. DEVELOPMENT STACK & TECHNICAL FRAMEWORKS

React Framework: Open-source JavaScript library for building component-based user interfaces. Maintained by Meta Open Source.

<https://react.dev>

JavaScript ES6+: Core programming logic and functional implementation. Documented via Mozilla Developer Network (MDN).

<https://developer.mozilla.org/en-US/docs/Web/JavaScript>

UI/UX Design: High-fidelity prototyping and asset extraction conducted via Figma Professional Suite.
<https://www.figma.com>

III. PRIMARY DATA & FIELD ANALYSIS

LunaTech Team. (2026). *Climate Awareness and Digital Engagement Survey*. Primary data collected via Google Forms from 44 unique respondents within the local educational community. Data analyzed to validate the ClimateEdu project scope.

IV. MEDIA ASSETS & LICENSING

All visual assets, including icons and UI components, were sourced from open-source libraries (Google Fonts, Lucide Icons) or designed originally by the LunaTech team.

Statement of Integrity: *The LunaTech team declares that all references listed above were utilized for the development and research of the ClimateEdu application. We adhere to all open-source licensing requirements and academic honesty standards.*