



Oregon Science Teachers Association

4110 SE Hawthorne Blvd, #1025
Portland, OR 97214-5246
971.361.OSTA
www.oregonscience.org

Dear House Education Committee and Oregon Legislators,

On behalf of the Oregon Science Teacher Association (OSTA), we are writing to express support for House Bill 3365, which seeks to amend ORS 329.045, an Oregon public law on Common Curriculum Goals, by expanding and integrating climate resilience instruction across all K-12 core subject areas (language arts, sciences, mathematics, social studies, health, physical education, and the arts). This multidisciplinary approach helps students make connections between the science of climate change and the ways in which it impacts all facets of life to foster community-based solutions. HB 3365 articulates pathways for integrating climate literacy into academic content standards that are already reviewed and revised regularly by the State Board of Education and the Oregon Department of Education, with place-based, age-appropriate, solution-oriented guidelines developed within Oregon and nationally.

Currently, science classes introduce students to climate change by covering its causes and impacts. However, due to the breadth of science standards that must be addressed, instruction is sometimes limited in scope and unable to explore the full range of interdisciplinary connections that climate change entails. A comprehensive climate change education framework would extend beyond basic scientific explanations to include the social, economic, and policy implications of climate change. In many of our elementary classrooms across the state, there is no time for Science Instruction at all, due to a focus on reading, writing and math. By embedding climate literacy across subject areas, students can gain a deeper bond to the world around them and a greater understanding of their role in mitigating and adapting to climate impacts through civic engagement, policy advocacy, and innovative solutions through connections to sustainable design, mathematical modeling, and data reasoning. This expanded approach empowers students with the knowledge and skills necessary to navigate and shape a sustainable future.

Ensuring that all Oregon students learn about climate change across multiple subjects and viewpoints is essential for preparing them to address local and global challenges. A well-rounded climate literacy education fosters critical thinking and equips students to analyze how climate change affects their communities, industries, and daily lives. Understanding interdependence with nature and the economic, social, and environmental dimensions of



Oregon Science Teachers Association

4110 SE Hawthorne Blvd, #1025
Portland, OR 97214-5246
971.361.OSTA
www.oregonscience.org

climate change throughout their education will enable students to make informed decisions as future leaders and members of society.

“Green” Career Technical Education (CTE) pathways are particularly crucial in providing students with hands-on learning experiences that align with emerging industries in clean energy, sustainability, and climate resilience. These pathways not only prepare students for high-demand careers but also support Oregon’s commitment to economic growth and environmental stewardship. By integrating climate education into CTE programs, we ensure that the next generation is equipped with the technical expertise and problem-solving skills necessary for building a resilient and sustainable society.

HB 3365 is an investment in Oregon’s future. OSTA strongly supports HB 3365, which aligns with NOAA’s Climate Literacy Guide to provide Oregon’s youth with innovative, solution-focused learning. It prepares students not only to understand climate science but also to engage in civic and economic solutions that will sustain our state’s industries and ecosystems for generations to come. We urge you to support this bill and uphold Oregon’s commitment to education, resilience, and responsible stewardship.

Thank you for your leadership and commitment to Oregon’s future. We appreciate your consideration and look forward to seeing HB 3365 advance through the legislative process.

Sincerely,

Oregon Science Teachers Association (OSTA)
Board of Directors