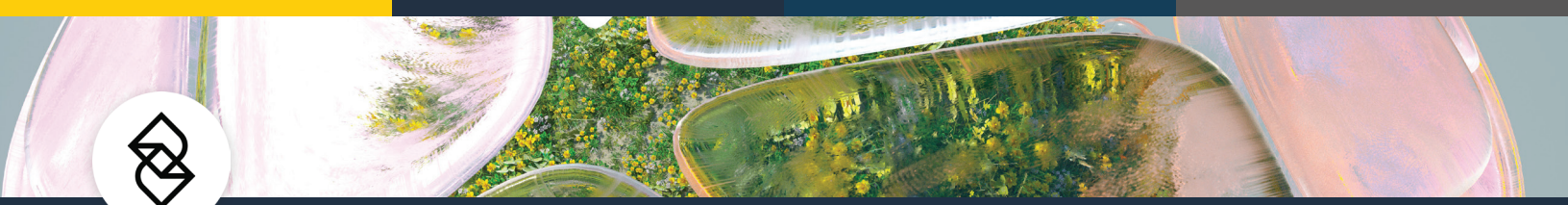

# STANDARDS ALIGNMENT IN CLIMATE PROJECT

Addressing climate change and building an equitable, zero-carbon future requires a comprehensive understanding of the scientific and societal challenges and solutions. State standards provide a framework to equip students with essential knowledge and skills, whether or not your standards explicitly address human- caused climate change.

## Civics Standards

Some states require civics seals for high school graduation, achieved through the completion of a capstone project that demonstrates civic involvement in conjunction with proficient coursework. Each lesson of Unit 5 is designed to support the requirements of a civics diploma seal through civic participation in students' communities.

Seals for civics are currently offered in Arizona, California, Georgia, New York, and Virginia. Several other states are in the process of developing civics diploma seals.

## Social Studies Standards

Most states have integrated environmental and sustainability issues into social studies standards, focusing broadly on the interactions between humans and their environments. Climate change knowledge is particularly relevant in areas including geography, civics, economics, and government.

*Evaluate the relationship between humans and the environment including climate change. Analyze patterns of production and consumption of energy and the impact it has on climate change.*
**Minnesota Grade 9 Social Studies Standard 9.3.16.2**

The College, Career, and Civic Life Framework (C3 Framework) is designed to equip young people with the critical-thinking tools needed for inquiry, communication, and informed action. The C3 Framework is designed to support interdisciplinary application, making it an effective partner to Climate Project materials. Click here to see Climate Project's alignment with the C3 Framework.

## Science Standards

Climate science involves many disciplines, including geology, physics, biology, and chemistry. Weaving climate content into these areas offers an opportunity for students to gain a deeper understanding of causes, impacts, and viable solutions.

In many places, the evidence of a changing climate is recognized in science standards. Next Generation Science Standards (NGSS) explicitly support the study of climate change by examining climate systems, human impacts, mitigation strategies, and the role of technology. Click here to see Climate Project's alignment with NGSS Standards.

In 2020, New Jersey became the first state to include climate change in its standards across content areas in grades K–12. Click here to see Climate Project's alignment with New Jersey's social studies and science climate change standards.