



DIVE DEEPER: Making Climate Solutions Happen Teacher Lesson Plan

SYNOPSIS

How do we scale up climate solutions over the next three decades? How do we accelerate climate action through rules, capital, business practices, technology, or behavior change? What cost-effective solutions can we do right now, and what long-term infrastructure changes and innovative new technologies are needed? This hopeful FREE course helps you learn and retain the concepts presented by Project Drawdown's *Climate Solutions 101: Making It Happen Unit 6*.

TOTAL TIME

45-50 min (one class period).

ACTIVITY

Watch the relevant video as a class (15 minutes); then have the students work either in small groups or individually online through active student responding (answering questions, receiving hints and feedback for each question). The students should use the hints if they don't know the answer. The video is embedded in the online course and is also available on YouTube at: <https://youtu.be/xmt1oOUis0E> **Optional discussion on connections:** What ideas do students have for a cost-effective solution in their own home? What new technologies can they imagine to help solve climate change? How can students become climate leaders themselves?

LEARNING OUTCOMES

Modified Bloom's Taxonomy: Definition/Conceptual; Explain/Identify; Apply

- Students will **define key terms** underlying accelerators, different types of accelerators, the three waves of action, and climate leadership.
- Students will **explain/identify accelerators** that can scale up climate solutions, recognize climate solutions appropriate for different stakeholders, and identify climate solutions appropriate for the three different waves of action.
- Students will **apply climate solutions to the home, business, and community.**

PLANNING

Register your class by emailing: support@behaviordevelopmentsolutions.com



SCIENCE STANDARDS

