

TEACHER GUIDE

Topic	<i>Tackling Climate Change: Years 7-10</i>
Incursion Duration	45 minutes per session
Program Description	<p>Build knowledge</p> <ul style="list-style-type: none"> Students will discover the Project Drawdown solutions framework and how it is a template to mitigate and reverse the effects of climate change <p>Foster connection</p> <ul style="list-style-type: none"> Students will connect to Earth’s natural resources and nature’s cycles as they understand how human activities and behaviours have created a global environmental tipping point <p>Action & skills</p> <ul style="list-style-type: none"> Students will learn new skills to guide their actions that can help restore natural systems, including: <ul style="list-style-type: none"> Analyse climate change solutions Connect environmental issues to social and political issues
Learning Intention	<ul style="list-style-type: none"> Students understand that we rely on ecosystems for everything; we are part of them and that our activities can affect how they function, and their ability to recover from damage Students explore solutions to the climate crisis by investigating climate solutions in the Project Drawdown solutions framework
Success Criteria	<ul style="list-style-type: none"> Identify human activity as causes of climate change and how they affect the global ecosystem Explain how Project Drawdown solutions can mitigate and reverse global warming Discuss the social and political effects of climate change and how individual actions can work toward community engagement and systems change
Curriculum Links	Victorian Curriculum Links - Click Here

Pre-Incursion Activity

Warming up for your incursion with CERES

[CERES Video](#)

- This activity raises awareness about CERES for the students before their incursion

[Please view the documentary 2040 with students prior to your incursion with CERES](#)

- This Australian-made documentary uses the Project Drawdown solutions frameworks to discuss solutions to the climate crisis
- If you are unable to view the entire documentary, we kindly request you view the trailer as a minimum requirement before your excursion. Documentary is now available to all teachers through clickview.com.au (FREE)

Post-Incursion Activity

Call-to- action post CERES incursion

[Ecological Footprint Calculator](#)

Use this calculator to calculate your ecological footprint and find out how many planets we would need if everyone lived like you.

Additional lessons to support student learning:

[Project Drawdown](#)

Your climate solutions journey starts now! This 6 part course, presented in video units and in depth conversations, inspires and supports students to begin their climate solution journey today.

[How to Start a Sustainability Team](#)

Feeling inspired by your visit to CERES and curious to know how you can do more for your school? Consider starting your own student-led sustainability team using this guide.

