



CAWTHRON
The power of science®

SeaweeK 2019

#2 Green House Effect

Level 3/4 Teacher Information

Key message - *too much CO₂ (carbon dioxide) is having a negative effect on our oceans*

By the end of this lesson the students will be able to-

1. Describe how Heat from the sun is trapped in the atmosphere
2. Understand how land sea, air and humans are interconnected
3. Discuss – “what is the atmosphere”
4. Understand why evidence is important

NZ Curriculum-

Science- Planet Earth and Beyond–

Earth systems- appreciate that water, air, rocks and soil, and life forms make up our planet and recognise that these are also earth’s resources

Nature of Science- Investigating in science-

Ask questions, find evidence, explore simple models, and carry out appropriate investigations to develop simple explanations

Activity-

<https://aslrochelle.com/rochelle-barlow/ocean-science-experiments>