



Learning Fundamentals

An **exciting** new workshop (Global Warming: Too Hot to Handle?) for schools has recently become available in Perth!

www.learningfundamentals.com.au

Learning Fundamentals

About Jane Genovese

Jane Genovese is the owner, coordinator and presenter for her own business “[Learning Fundamentals](#)” that educates people about one of the world’s most serious issues, global warming.

Having recently completed a double degree in Psychology and Law at University, Jane wants students (as well as parents and teachers) to gain a greater awareness of global warming and the actions they can take to reduce their energy consumption and greenhouse gas emissions.

Jane teaches:

- ✓ What global warming is
- ✓ The impacts of global warming (both global and local)
- ✓ How to reduce personal greenhouse gas emissions

in a fun and interactive way aimed at high school students.

Jane is still young enough to relate to students, understand what they are going through and develop great rapport.

“All of us can do something about global warming. I don’t want future generations to grow up in a world with bleached coral reefs, no snowy mountains and thousands of species extinct. I created this workshop to show people the practical, easy things they can do to make a difference”



Jane first became concerned about global warming after reading an article on Arctic Eskimos losing their way of life due to rapid climate change. This motivated her to study Environmental law and International Environmental law at university as well as create the “Global Warming: Too Hot to Handle?” workshop and book “Global Warming: A Mind Mapper’s Guide to the Science and Solutions”.

Jane’s global warming workshop, presented at the Kalamunda Performing Arts Theatre, was a hit at National Youth Week (2007):

“The talk was amazing. Really easy for everyone to understand. It was fun and exciting and now I even feel good when I switch the lights off at home.”

- Aaron Clarke, Workshop Participant

Feel free to contact Jane for any additional information or to set up a time to meet in person:

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Global Warming: Too Hot to Handle?

This one hour workshop educates young people on the most important environmental issue the world is facing, global warming.

“Global Warming: Too Hot to Handle?” enables students to make positive changes in their lives (to reduce their energy usage and ecological footprint), as well as enabling them to communicate with others the urgency of the need for action.

Learning Objectives

By the end of the workshop students will:

- ✓ Have an increased awareness and understanding of global warming and its local and global impact;
- ✓ Have a range of options available to reduce their energy use; and
- ✓ Acquire contacts and resources to further their understanding of global warming.



This workshop is designed to run in schools during school time, however it can also be run in the evening as a whole family event (Flat workshop fee applies).

“Jane, now in her last year studying Law at Murdoch University, has an enquiring mind, with the will, spirit, self-confidence, determination, and energy to pursue the causes she believes would change the world for the better. With a lively personality, Jane is very motivated in pursuing her causes, and able to express herself well, especially in the enthusing mode of her own generation”

-Dr Vernon L. Porritt (Honorary Research Associate),
Murdoch University

“Thanks so much for inviting me to the workshop. I thoroughly enjoyed myself and was surprised to realise how much of an impact the process of your presentation had on me for several days after”

-Ilka Nelson, Workshop Participant

Pricing

| Cost plan | No. students | Cost per student (1 hour) |
|-----------|--------------|---------------------------|
| Workshop | 5 – 100 | \$4 |

- * Please be aware that smaller workshops are more effective.
Minimum payment fee is \$160 per workshop.
All workshops are carbon offset.

Curriculum Links for Society and Environment

1 Outcome: Place and Space

1.1 People and places

Human activities influence natural features

Early adolescence content

- Changes in people's activities affect the features of a particular environment over time
- Patterns in human activity can be used to predict the impact of people on natural landscapes

Late adolescence content

- The choices people make about how they use natural features lead to a range of positive and negative impacts across whole landscapes
- Spatial data show the impact of human activity on natural systems and built landscapes over time

Natural landscapes and human activities are interrelated

Early adolescence content

- People and places are interdependent
- The interrelationships between human activity and the environment change over time

1.2 Care of places

People care for places and the wider environment

Early adolescence content

- An individual's view on the care of particular environments and the wider environment may change over time
- About organisations and agencies that cooperate to care for particular landscapes and the wider environment

2 Outcome: Active Citizenship

2.1 Ecological sustainability

Respect and concern for the environment

Early adolescence content

- Ways to encourage others to take action

Late adolescence content

- Ways to encourage others to take action

3 Outcome: Natural and Social Systems

Natural systems

Elements and interrelationships in natural systems

Early adolescence content

- People are part of natural systems and human activity impacts on the systems
- Natural systems change over time at varying rates and respond to change in different ways
- Natural systems are influenced by decisions and processes within the political, legal and economic systems

Late adolescence content

- Changes in elements and/or processes cause changes in a natural systems
- Natural systems are influenced by decisions and processes within political, legal and economic systems

People care for natural systems

Early adolescence content

- Individuals and groups have varying views on the effect of human activity on the natural systems within particular environments and the wider environment
- Individuals' views of sustainability and their commitment may change over time
- The global challenges of sustainability
- Ways to reduce the impact of people on the environment

Late adolescence content

- The effects of people's decisions about caring for environments in sustainable ways can be measured

Curriculum Links for Science

1 Outcome: Earth and Beyond

Sustainability of life and wise resource use

Renewable and non-renewable resources

Early adolescence content

- Use of data and technologies can assist in identifying human and resource impacts on the environment

Physical and natural systems and sustainability

Early adolescence content

- Relationships between resource use, human impacts on the environment and ecological sustainability
- Historical changes in physical systems and environments
- Relationships that occur between physical systems and environments
- Causes and consequences of change in a variety of systems and actions people can take
- Future trends in environmental change and possible impacts on humans can be predicted
- Methods that scientists use to generate evidence, identify patterns and develop ideas in support of or against proposals

Late adolescence content

- Historical patterns and evidence of physical change

Global Warming Resource List

Websites

Climate Change

- David Suzuki Foundation (Solving Global Warming):
http://www.davidsuzuki.org/Climate_Change/
- Men of the Trees: Climate Change
<http://www.carbonneutral.com.au/climatechange.htm>
- WWF: Climate Change
<http://wwf.org.au/ourwork/climatechange/whatis/>
- The Heat is Online
<http://www.heatisonline.org/main.cfm>

Teacher Resources

- Global Warming: A Mind Mapper's Guide to the Science and Solutions
<http://live-the-solution.com/ebook/>
- Resources for Schools and Teachers by Professor Tim Flannery
<http://www.theweathermakers.com/learn/>
- The Nature Challenge (based on a model devised by the Union of Concerned Scientists)
http://www.davidsuzuki.org/NatureChallenge/at_School/default.aspx
- Teacher Resources Travel Smart
<http://www.travelsmart.gov.au/teachers/teachers5.html>
- The Better World Handbook (FREE Book for Teachers)
<http://www.betterworldhandbook.com>

Carbon Calculators

- Carbon Calculators to Work Out your CO2 Emissions
<http://www.nativeenergy.com/travel/>
- Men of the Trees
<http://www.carbonneutral.com.au/>

Videos & Movies

- An Inconvenient Truth (A Global Warning)
- Who Killed the Electric Car
- Arctic Climate Impact Assessment (ACIA) – *Highly recommended*
<http://acia.cicero.uio.no/movie/>

Books

- The Weather Makers by Tim Flannery
- Heat by George Monbiot

Recommended Services for Western Australians

- Energy Audit by Environment House (Call Brenda on 9271 4488)

Why choose Learning Fundamentals?

- ✓ Our speakers are vibrant (university students/graduates who have discovered the secrets of study and life success);
- ✓ Students can relate to our speakers and material;
- ✓ Workshop and presentation material is modern and relevant;
- ✓ We come to your school either before, during or after school;
- ✓ We present to varied group sizes (minimum: 5, maximum: 200);
- ✓ Affordable prices;
- ✓ Students receive handout sheets and/or booklets to reinforce information covered during sessions;
- ✓ Our workshops are interactive and have everyone involved and having fun;
- ✓ We use technology such as Powerpoint and music to enhance presentations and engage multiple learning styles.

