# LEARNING FOR SUSTAINABILITY CONFERENCE 2019



### **Workshop Session 1**

10:25am to 11:10am

**Topic and Presenter(s)** 

**Session Details** 

#### Seedlings: An Early Years Sustainability Leadership Model

**Early Learning** 

Verity McLucas
City of Port Phillip

Room: Stringybark 1 + 2 (L3)

Verity works with childcare and kindergarten services supporting them to embed sustainability into all levels of operation using the award-winning 'Seedlings' approach. In the first part of this session, Verity will share case studies of services who are doing this successfully in ways that can be easily replicated by other services. The second half will run as an ideas-generator workshop. Participants will invent their dream organisational philosophies that could pave the way for embedding sustainability at their service. And they'll come up with additional ideas that could agitate for organisational change.

# STEM in a Garden: From little things big things grow

**Primary and Secondary Schools** 

Dr Louise Olsen-Kettle and Josie Gonzalez Swinburne University of Technology and Box Hill North Primary School

Room: Silverleaf (L3)

We will discuss recent initiatives at Box Hill North Primary to promote sustainability through the Stephanie Alexander Shared Kitchen Garden and the CSIRO STEM Professionals in School programs. Two citizen science experiments have been conducted by 3/4 students through the CSIRO STEM Professionals in School program. Students are growing and cooking food through the Stephanie Alexander Kitchen Shared Garden program. Future experiments planned with the 3/4 classes are composting science experiments and making a parabolic solar trough oven to cook marshmallows. We also have funds to build a native garden at the school to attract bees and butterflies and students will plant the seedlings.

### **Primary and Secondary Schools**

Chelsea McNab ECOSS

Room: Auditorium

Practical Earth Education is designed to reduce stress and anxiety, thus enabling students to learn practical life skills that they will carry throughout their life time. Taking responsibility for their carbon footprint, learning resourcefulness, respect for nature, being physically active and in the elements. Practical Earth Education embeds many learning outcomes in seemingly simple tasks, making learning less theoretical and more experiential.

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# LEARNING FOR SUSTAINABILITY CONFERENCE 2019



### **Workshop Session 2**

11:30am to 12:15pm

#### **Topic and Presenter(s)**

### Recycling with Mondo All Ages

Alexis Todorovski SCRGroup

Room: Alpine Ash (L2)

## Its Seasonal – What's with our weather? Upper Years

Lisa Moloney Whitehorse City Council

Room: Spotted Gum

#### Making the Most of Your Outdoor Classroom All Ages

Ellen Regos Cultivating Communities

Room: Stringybark 1 (L3)

### The Circular Economy Relating to Recycled Plastic Products All Ages

Kelvin Agg Replas

Room: Stringybark 2 (L3)

## Talking to Children about Climate Change All Ages

Dr Susie Burke Environmental Psychologist

Room: Silver Leaf (L3)

#### **Session Details**

A national educational and fundraising school program teaching students about the importance of clothing reuse and recycling. Recycle with Mondo engages students through storytelling and teaches them important life lessons on how to act more sustainably in a fast fashion world. 100% of the clothes collected through this program is diverted from landfill.

This session will explore Indigenous Seasons and weather knowledge across Australia and different ways of including this amazing information into your curriculum across a wide range of subject areas. We will also explore some of the great resources you can go to for more information. Suitable for upper Primary and Secondary

A garden provides many opportunities to learn outdoors and connect to nature. This workshop will provide concrete ways to utilise a green space for learning. Designed to provide inspiration, information as well as practical resources that support teachers, parents and volunteers to embed learning and enhance outdoor learning. This workshop will provide you with new ideas that get you inspired to get children learning outdoors every day. Learn how to foster and encourage children's curiosity, imagination and deeper learning.

What is a recycled plastic product? Who is the true recycler? Where are the challenges with our consumed soft plastics? These are the key questions that are breaking open the industry of landfill diversion and prompting urgent discussions on soft plastics and their recycling. Everyone touches plastic therefore we must be more accountable and responsible for driving demand of recycled plastic products.

Today, climate change is perhaps the most certain, wide-ranging and pervasive issue affecting children's future. Many educators recognise that the world their students will grow up in will be changed dramatically. This workshop aims to help educators to think through the impact of climate change on their students, cope with that knowledge themselves, whilst at the same time supporting their students to learn about, and cope with climate change now and in the future.

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# LEARNING FOR SUSTAINABILITY CONFERENCE 2019



### **Workshop Session 3**

12:20pm to 1:05pm

#### **Topic and Presenter(s)**

## Its Seasonal – What's with our weather? Younger Years

Lisa Moloney Whitehorse City Council

Room: Spotted Gum

# Food Waste Recycling Workshop: Making rotting food fun! All Ages

Ellen Regos Cultivating Communities

Room: Stringybark 1 (L3)

## First Steps to Embedding a Sustainable Waste Culture Middle to Upper Years

Lona Parry and Clare Nolan So-Eco-for-Schools

Room: Stringybark 2 (L3)

### Talking to Children about Climate Change

All Ages

Dr Susie Burke Environmental Psychologist

Room: Silver Leaf (L3)

#### **Session Details**

This session will explore Indigenous Seasons and weather knowledge across Australia and different ways of including this amazing information into your curriculum across a wide range of subject areas. We will also explore some of the great resources you can go to for more information. Suitable for Primary and Early childhood.

Designed to provide inspiration, information, and resources to embed learning and engagement around food waste recycling this hands on and interactive session will provide you with a deeper understanding of why food waste recycling is important, the systems that are available and how to choose plus the art of troubleshooting once a system is set up. There will be the opportunity to ask questions and at times we may even delve into the science of decomposition just for fun. You will come away from this workshop ready to go back to your centre or school and make a start.

Embedding a sustainable waste culture is not simply installing new recycling bins! This interactive workshop will help you understand the waste trail at your school and provide a step by step guide to getting started. Bring along your latest waste invoice (for landfill & recycling collections at your school) and we'll unravel some valuable information that will enable you to start conversations and take action. We'll be happy to talk through your individual issues during our Q&A session.

Today, climate change is perhaps the most certain, wide-ranging and pervasive issue affecting children's future. Many educators recognise that the world their students will grow up in will be changed dramatically. This workshop aims to help educators to think through the impact of climate change on their students, cope with that knowledge themselves, whilst at the same time supporting their students to learn about, and cope with climate change now and in the future.

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