

Teach the Story of Our Stuff

Presented by Kirsty Costa - Cool Australia, Cool Australia, This course is FREE with Online Subscription



Teach your Year 7 to 10 students how to use a Life Cycle Assessment to analyse the environmental impact of everyday products.

Format: Short Online

Audience: Secondary teachers, curriculum leaders and others teaching Design and Technologies to Years 7 to Year 10 students.

Description

Teach your students to evaluate the environmental impact of products through a Life Cycle Assessment.

You'll find out about each stage of a Life Cycle Assessment, which is used by industry across the globe. You'll learn about the environmental impacts of design, production and consumption. You'll analyse a range of products and build your confidence to teach the process to students.

Watch videos and explore a range of teaching resources, documents and websites that you can use straight away. Download a course handout to refer to anytime. Once you've completed the course, you'll be able to teach product life cycles in Years 7 to 10 students and share your learning with others.

Additional notes about this format

This course is an updated version of 'Life Cycle Thinking' - <http://tta.edu.au/products/1528>

Watch videos, enjoy short activities and explore free resources. Learn anytime, anywhere - this course is accessible for 2 weeks.

Occurrences

There are no occurrences of this format in Australia (ACT) at this time.

Sessions

1. Introduction

10 minutes

Introduce yourself to the course group and find out how to link classroom learning to what is happening in industries across the world.

2. Life Cycle Assessment

20 minutes

Learn about each stage of a Life Cycle Assessment and evaluate environmental impact by analysing the life cycle of paper.

3. Bottled Water

30 minutes

Build your confidence to teach Life Cycle Assessment by exploring the life cycle of a plastic water bottle. Consider eco-design features and alternatives that will reduce a plastic bottle's environmental impact.

4. Your Teaching

40 minutes

Get support for teaching Life Cycle Assessments. Access a range of lesson plans that you can use straight away. Hear from two designers who have used a Life Cycle Assessment to reduce the environmental impact of their products.

5. Reflection

20 minutes

Use a fun planning tool to think about your learning and consider your next steps.

Further Study

No duration specified

After you've completed the course, you are welcome to explore these bonus lessons to deepen your learning.

About the team



Kirsty Costa - Cool Australia

Creator

Kirsty helps teachers grow in their profession. She is the Head of Professional Development at Cool Australia, inspiring hundreds of educators each year. Kirsty shares her 15+ years of teaching and training experience. In her courses, she creates a dynamic space for teachers to be creative and curious. She builds teacher confidence and makes information relevant, helpful and powerful. Kirsty also has a background in communication and talking to people about change.



Cool Australia

Creator

Cool Australia is an award winning not-for-profit dedicated to supporting educators with tools to foster 'learning for life'. We help integrate topics around sustainability, ethics, economics and wellbeing across the curriculum. This enables teachers of all age groups and disciplines to engage young Aussies in real-life learning whilst achieving Australian Curriculum and Early Years Learning Framework outcomes. Our accredited professional development is designed to build your confidence, understanding and expertise. You will learn through a mixture of practical and thinking activities as well as hearing the stories of others. Plus you will access a range of teaching tools that you can use straight away in your teaching.

Free with
Online
Subscription

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Creator

If you hold a current TTA Subscription you can enrol into this course for free. To learn more, visit tta.edu.au/go/subscription

Please review the course details to learn how many PD hours this course contributes.



Enrol now to secure your spot

Limited spots are available. Please enrol online or fax your enrolment to 1300 667 691 to secure your spot.

Please note, by submitting this enrolment form you are confirming that you have been given financial approval by your employer to attend this course. Cancellation advice should be given in writing 7 days before the commencement of this course.

Product: Teach the Story of Our Stuff

Occurrence Date:

Your Name:

Your email address:

Employer name:

Employer phone:

Enrol online at <http://tta.edu.au>