

Make Maths Meaningful

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



Teach Maths lessons, through school waste audits, that help Year 7 and Year 8 students use their learning in real-life situations.

Format: Short Online

Audience: Secondary teachers, curriculum leaders and others teaching Mathematics Year 7 and Year 8 students.

Description

Teach Maths lessons that help Year 7 to 8 students use their learning in real-life situations. You'll discover how to make Mathematics meaningful to students through different types of waste and litter audits at your school. You'll also get support to differentiate your teaching and extend your students' learning.

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 will be able to teach student-led waste audits and share your learning with others.

Additional notes about this format

This course is an updated version of 'What a Load of Rubbish (Secondary)' - <http://tta.edu.au/products/1524/3275>

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

20 minutes

Read about course requirements, meet your group and think about what mathematics education means to you.

2. Landfill and Recycling

40 minutes

Learn about landfill and recycling at your school. Access a range of Maths lesson plans that will your students conduct real-life waste audits.

3. Litter

20 minutes

Discover what happens to litter at your school. Explore a range of Maths teaching resources that will help you teach how to conduct litter audits.

4. Take Action

15 minutes

Think about how to extend your students' learning and find out what other teachers have done.

5. Reflection

15 minutes

Use a fun reflection 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.

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.



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.



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:

Make Maths Meaningful

Occurrence Date:

Your Name:

Your email address:

Employer name:

Employer phone:

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