

 national **science week** 2014

16-24 AUGUST www.scienceweek.net.au

FOOD FOR OUR FUTURE



**Science feeding
the world**



An Australian Government Initiative



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GET INVOLVED IN SCIENCE WEEK!

National Science Week provides a chance to focus on the impact science, engineering, technology and mathematics has on our lives, our economy, our society and our world.

In schools around the nation, thousands of teachers and students from early childhood to senior secondary will join in the National Science Week celebrations by organising and participating in a huge range of activities and events.



● 2014 NATIONAL SCIENCE WEEK SCHOOLS THEME

Food for our Future: Science feeding the world

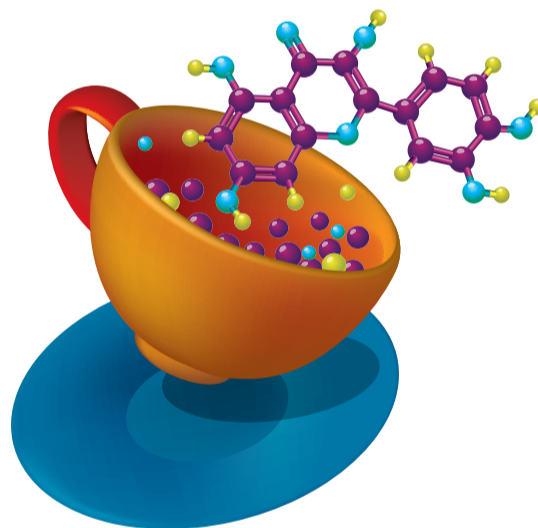
Feedback from Science Week 2013 indicated that teachers wanted a theme on food science. We were also inspired by the 2014 International Year for Family Farming to come up with a theme that would encompass topics such as food security, agricultural sustainability, technology and innovation in farming and food production.

National Science Week digital resource book 'Food for our Future: Science feeding the world'

This year's resource book includes full lesson plans for years F–10 and lots of interesting background information, Australian case studies and facts to enthuse your students. Also included is an entire map of the Australian Curriculum: Science (Science Understanding and Science as a Human Endeavour strands) with food-related topics against each and every content descriptor. The digital book will be freely and easily accessible for anyone with the Internet and also available for download as a printable PDF. You will be able to access the resource book from the ASTA website at www.asta.edu.au and Science Week websites from early June 2014.

● REGISTER YOUR NATIONAL SCIENCE WEEK ACTIVITY

Register your school's National Science Week activity/event online at <http://www.scienceweek.net.au/event-holder-registration/> to let other schools across Australia see what you are doing to celebrate science!! No matter how huge, small or exciting make sure your event is officially recorded as part of National Science Week 2014. You may also give others some great ideas and encourage more schools to join in.



● BRAIN BREAK

Celebrate science in your staff room during National Science Week by holding a Brain Break morning tea. Hold a science quiz, bring in quirky science-themed edibles or run some short science experiments! Register your Brain Break by the end July www.scienceweek.net.au/brainbreak to receive a FREE National Science Week Brain Break pack including quiz questions, activity suggestions, coasters and other promotional items. The kits will be mailed out towards the end of July, so plan to hold your event between 7 – 31 August 2014.

● 2014 CITIZEN SCIENCE PROJECT

Would you like to help scientists with important research work? This Science Week, we're looking for landlubbers to sift through old ships' logbooks for weather reports from the 1890s. This information will give scientists a clearer picture of past weather – so they can better predict future weather! All you need is a computer or device with Internet access. There will be short tutorials to bring you up to speed, and you'll be logging weather reports before you can say "Ahoy me hearties." (Suitable for secondary school age students.) Go to the Science Week website for further details at www.scienceweek.net.au

● NEURAL KNITWORKS

Want to contribute to a travelling textile brain exhibition and learn about neuroscience? Have fun and craft brain health as you follow scientifically-informed knit, crochet or knot patterns or design woolly neurons of your own. No knitting experience is required and all ages can participate. Join the Neural Knitworks community on Facebook to share your creations and visit the National Science Week website at www.scienceweek.net.au for more details.

