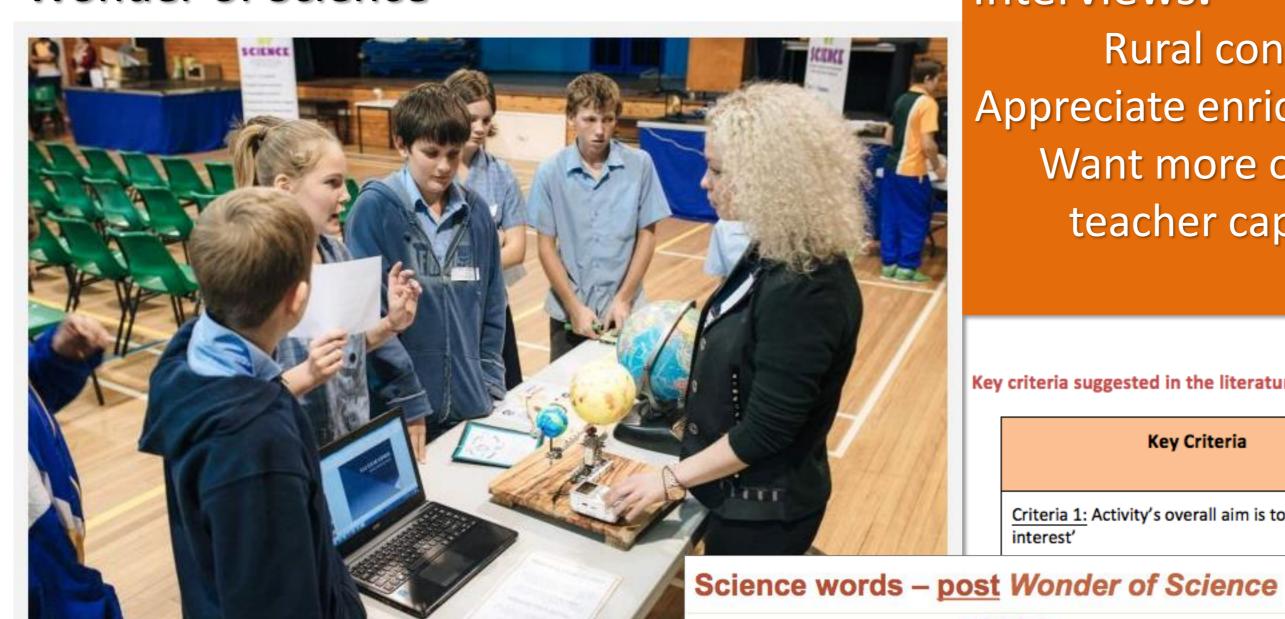
Evaluation of Science Enrichment Programs

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Wonder of Science



Interviews:

Appreciate enrichment programs
Want more of: linkages, IT,
teacher capability, time

Key criteria suggested in the literature leading to successful outcomes of STE

Key Criteria	Year 5 - 6	Year 7
Criteria 1: Activity's overall aim is to 'sti interest'	imulate 🗸	

Try Trades industry tour

11/08/2016

On Tuesday 2 August, 15 Year 10 students embarked on an adventure to six different industries in Chinchilla as a part of the Try Trades Program.

Try Trades is a joint initiative of QMI Solutions and Chinchilla State High School, promoting trade pathways and skilling for young people in the Surat Basin and its surrounds. The program consists of a 10 week pre-vocational 'try trade' training program run on Tuesdays in Term 3. This is followed by work placement and potential School-Based Apprenticeship opportunities.



Try Trades students tour the Chinchilla Kitchens workshop.

First stop on the tour was Programmed

Industrial Maintenance where Dennis showed the students through the workshop, explained the company specialisation and the different types of trades in their field. The students saw a variety of different CNC machines in action. The pneumatic Pan Brake and the CNC Milling Machine were highlights.

Back on the bus and onto RIE Electrical Services and Fitzroy Engineering. Here the students met Nick and Bob who talked about the different fields of study and

everyone cool biologist connections

Asking predicting crazy surprising observations trades awasome

flying calculating understanding mining waste at everday chemistry real Baring hardwork presenting fashions water writing inspiring confident training starting pouring sport over animals Electricity predicting hard interesting farming Easy true choice in the people maths biology television

Confident training starting pouring sport over animals interesting farming Easy true choice in the people maths biology television

Science words - pre Wonder of Science

electricity writing
electricity, equipment biologist predicting
maths biologist predicting
challenging experiment
presenting Easy television eleaning frustrating
prediciting boring calculating pouring
farming, biologist calculating pouring
mining suprising over waste time everyday
biology starting sports
asking hard confident people water fun cool
planets farming
equipment animals

investigating

investigating

learning

Top 10 'before'

1. Fitter
2. Mechanic
3. Diesel
4. Boilermaker
5. Electrician
6. Welder
7. Carpenter
8. Builder

4. Boilermaker
5. Electrician
6. Welder
7. Carpenter
8. Builder
9. Farming
10. Auto
11. Army

Criteria 9: Activities challenge students through interactive enquiry & problem solving

Top 10 'after'

- Mechanic
- Diesel
- Boilermaker
- Welding
- 5. Anything
- 6. Electrician
- 7. Something
- 8. Construction
- 9. Engineer
- 10. Army
- 11. Fabricator

https://chinchilshs.eq.edu.au/Calendarandnews/News/Pages/Try-Trades-industry-tour.aspx - 22/11/16

http://www.abc.net.au/radionational/programs/ockhamsrazor/school/6973058 - 22/11/16