

News

New bus trips for teachers

Join Forests NSW for a first hand look at how State forests are managed in the southern highlands and Bathurst areas this October. Take advantage of this unique opportunity and find out about timber harvesting, forest regeneration, carbon storage, recreation, biodiversity and much more. Register your interest at:

<http://www.landlearnsw.org.au/educators/teacher>

Ag camps for Riverina students

Murrumbidgee Rural Studies Centre (MRSC) will host two primary industry camps for Year 10 students during October and November. For more information contact Simone Fuller at MRSC on T: 02 69512544.

Interactive map on-line

A new interactive map of NSW is now available on our website. The map showcases NSW people and produce and links to photos, information and videos. You too can contribute, for details see:

<http://www.landlearnsw.org.au/maps-and-facts/people-and-produce>

Spotlight: Murrumbidgee Rural Studies Centre

MRSC is located in south western NSW, an area known for large scale and diverse agricultural industries and irrigation schemes.



MRSC can arrange guided tours, training and group accommodation for schools wishing to study south-western NSW.

<http://www.mrsc.nsw.edu.au/>

Picture above: Student completing ATV training at MRSC, Yanco.

Websites

Focus on animal welfare

Animal Ethics Infolink

<http://www.animaethics.org.au/>

Animals in Schools

<http://www.schools.nsw.edu.au/animalsinschools>

Australian Government

<http://www.daff.gov.au/animal-plant-health/welfare>



Meet Louise Roberts

What do you do?

I am the Schools Manager for the Get Hooked... It's Fun to Fish program, funded by the Recreational Fishing Trust. My main role is to encourage today's kids to become passionate about sustainable recreational fishing...its essentially about fostering our fishers of the future.

I work in a team, located at Cronulla and I am responsible for project managing the program in NSW primary schools. I work with the Schools Facilitator, organising the development of resources and promotional activities, coordinating Get Hooked events, training the Get Hooked Fishcare Volunteers and implementing the teaching component of the program.

Best part of my job?

Training our enthusiastic volunteers and watching them enjoy helping teachers to educate students about environmental sustainability and safe fishing practices.....oh and of course assisting with fishing and the many tangles at our annual Get Hooked workshops!



Activity

Fishy brain booster

This will get you thinking! Tackle this fishy challenge to see how decisions could affect fishing in the future. The table below shows the number of fish you catch from your secret fishing spot.

As you play, keep in mind the following:

- Fishing regulations limit your catch to no more than four fish per round
- There are 16 fully grown fish to begin
- Only fully grown fish can be kept (ignore $\frac{1}{2}$'s, $\frac{1}{4}$'s etc)
- The fish will re-grow between each round replenishing your supply of fish
- Each round, the fish will re-grow by half of the number of fish left in the water

To play:

- Write down the number of fish you catch in column 2
- Count the fish that remain, write this in column 3
- Replenish the fish in column 4 by calculating half the number of fish that remain. For example, you start with 16 fish. You catch 3; you're left with 13 fish. You write 6 in column 4 (ignore the $\frac{1}{2}$). You now have 19 full sized fish to start the next round
- Do this four times, recording the results as you go.

	1	2	3	4	5
	To start	Fish caught (max. 4)	Fish left (column 1 take away column 2)	Replenished (half the number shown in column 3)	To finish (column 3 plus column 4) Write this number in column 1 to begin the next round
Fishing trip 1	16				
Fishing trip 2					
Fishing trip 3					
Fishing trip 4					

What happened to the fish population?

Will your children be able to fish here too one day? Why or why not?

If you ignored the catch limit and took double, that is 8, each round, what would happen?

Why do you think we have freshwater and saltwater fishing rules and regulations?

For the real NSW fishing rules and regulations see: <http://www.industry.nsw.gov.au/>