

# **Education Resources** for farmlands and farming

The following activities and resources provides ways to include farms, farming or farmlands in environmental education classes through Science, Geography, and/or Sustainability.

# 1 Biodiversity on a farm

There is an **exploration** of this for the teacher at <a href="http://enviroed4all.com.au/biodiversity-on-our-farm/">http://enviroed4all.com.au/biodiversity-on-our-farm/</a>. For students there are guided questions and photos on **Black Boxes** <a href="http://enviroed4all.com.au/biodiversity-on-our-farm/black-boxes/">http://enviroed4all.com.au/biodiversity-on-our-farm/black-boxes/</a> and a **Weed mystery** at <a href="http://enviroed4all.com.au/biodiversity-on-our-farm/weeds/">http://enviroed4all.com.au/biodiversity-on-our-farm/weeds/</a>

## 2 Feeding the World, Caring for the Earth",

For the 2014 International Year of Family Farming theme "Feeding the World, Caring for the Earth", an educational resource of first hand accounts of what this means is at <a href="http://familyfarms.enviroed4all.com.au/family-farm-snapshots/">http://familyfarms.enviroed4all.com.au/family-farm-snapshots/</a>. Teachers can use these for reading and image resources, and there are some questions within the pdfs. Or you might like to use the 'submission guidelines' pdf on the 'Join us" page as a research and writing exercise and send me your contribution to the website's diversity.



## 3 Survey of food grown at home

This would be a survey of 'family farming' – yes it includes growing food in backyards. For some instructions, its values and other results to compare it with see <a href="http://familyfarms.enviroed4all.com.au/4-teachers/home-food-plant-surveys/">http://familyfarms.enviroed4all.com.au/4-teachers/home-food-plant-surveys/</a>

# 4 farm based picture books to read

Looking for farm books to read in **National Science Week to link it in to Book Week**? In 2012 for National Science Week in the Australian Year of the Farmer, I facilitated projects that looked for such books and how they could be used to show Science in farming . They are listed at: <a href="http://enviroed4all.com.au/read4nature-2/picture-book-reviews/farm-books/">http://enviroed4all.com.au/read4nature-2/picture-book-reviews/farm-books/</a> for my favourites <a href="http://enviroed4all.com.au/wp-content/uploads/2012/12/3-MARC-digi-farm-book-list.doc">http://enviroed4all.com.au/wp-content/uploads/2012/12/3-MARC-digi-farm-book-list.doc</a> for books reviewed by Jeparit Primary School senior class children and <a href="http://enviroed4all.com.au/wp-content/uploads/2012/12/3-MARC-digi-farm-book-list.doc">http://enviroed4all.com.au/wp-content/uploads/2012/12/3-MARC-digi-farm-book-list.doc</a> includes farm books from the Wimmera Libraries reviewed by users

### 5 Sustainability and our Farmlands Environments"

The 2012- 2014 Wimmera HUB SPP has produced science-based picture story books on this theme written by Wimmera school children. The 2012-2013 ones are available on-line free from the St Josephs PS Hopetoun and Beulah PS, with discussion sheets for each one. Go to school websites or start at <a href="http://familyfarms.enviroed4all.com.au/sustainability-farmlands/stories-by-the-children/">http://familyfarms.enviroed4all.com.au/sustainability-farmlands/stories-by-the-children/</a> Sessions on this were a part of NSWk 2014 in the Wimmera. See reports from these schools at <a href="http://enviroed4all.com.au/wimmera-biodiversity/crops/great-grains-events/">http://enviroed4all.com.au/wimmera-biodiversity/crops/great-grains-events/</a> second half of page

### 6 Celebrate our Great Grains

In Yarriambiack Shire I ran community NSWk sessions on celebrating our cereals, legumes and oil-seeds. Each community had different reasons to celebrate, see <a href="http://enviroed4all.com.au/wimmera-biodiversity/crops/great-grains-events/">http://enviroed4all.com.au/wimmera-biodiversity/crops/great-grains-events/</a>. For some background resources ,including seed breeding history charts see <a href="http://enviroed4all.com.au/wimmera-biodiversity/crops/">http://enviroed4all.com.au/wimmera-biodiversity/crops/</a>

If any of these links don't work, or if you have feedback about these resources, please let me know. Thanks

Jeanie

websites: for activities www.enviroed4all.com.au; for IYFF familyfarms.enviroed4all