### Read4Nature - Picture Books about farms

#### **Book name**

Author/ Illustrator Thumbs up!

#### Main theme

Living things in this story

things to talk about in the illustrations

## Mike's Bulldozer and the Big Flood

Nan Bodsworth

Lovely drawings with lots of real details.

One of our favourite books! A story about surviving a flood.

Living with sudden changes in nature – flood coming.

People on a mixed farm (cattle, peach trees) prepare for a flood as do the native animals (fish, ducks).

- Characteristics of living things
  - ® Different shapes of trees to show native trees by river and introduced trees on farm
  - Fish not biting when the river is rising (flood coming)
  - Solution Flower heads of grasses by the dam
  - Colour and shape of ducks walking and flying
- links into the environment
  - wattle blooming in the countryside spring
  - the big old gum forest by the river with its fallen logs
  - swans on the river
  - ® ducks using and flying over the orchard
- other aspects in the environment
  - ® why we need construction projects and how they change the natural environment
  - people enjoying picnicking in the country
  - mixed farming with cattle in orchards
  - ® jobs needed to fight a flood

construction projects

- highways and tracks
- farm dams
- levee banks
- producing food
  - apple packing shed
  - pruning fruit trees
  - feeding out hay to cattle
- preparing for floods
  - Train upstream in the hills
  - how quickly river levels change
  - warnings on TV
  - Shifting animals to higher ground
  - people working together on a range of jobs to build levees
  - Solifting furniture up

Now to observe seperience a picnic in some bush

- Visit a construction site (eg house, road) or a newly finished highway and consider
  - what was there before hand
  - why it is needed
  - what is done to put the 'nature' back by looking at other houses
    and major roads
- Work out the type of wattle, swans and ducks shown in the illustrations and how to recognise them
- Draw a picture to show some good things that comes from floods
  - ® River Red Gum trees get watered and their seeds can germinate
  - Lakes/swamps formed where water birds live and breed
  - Fish breeding grounds renewed

things to notice in the text

And record

# Read4Nature – Picture Books about farms

- **Soils** and ground water renewed
- Farm dams refilled
- Stagnant water flushed out

### More about this book:

Science notes

Publisher Puffin Books, Penguin Books, Ringwood.

Year 1994

ISBN 0 14 054536-0

Publisher's suggested

age